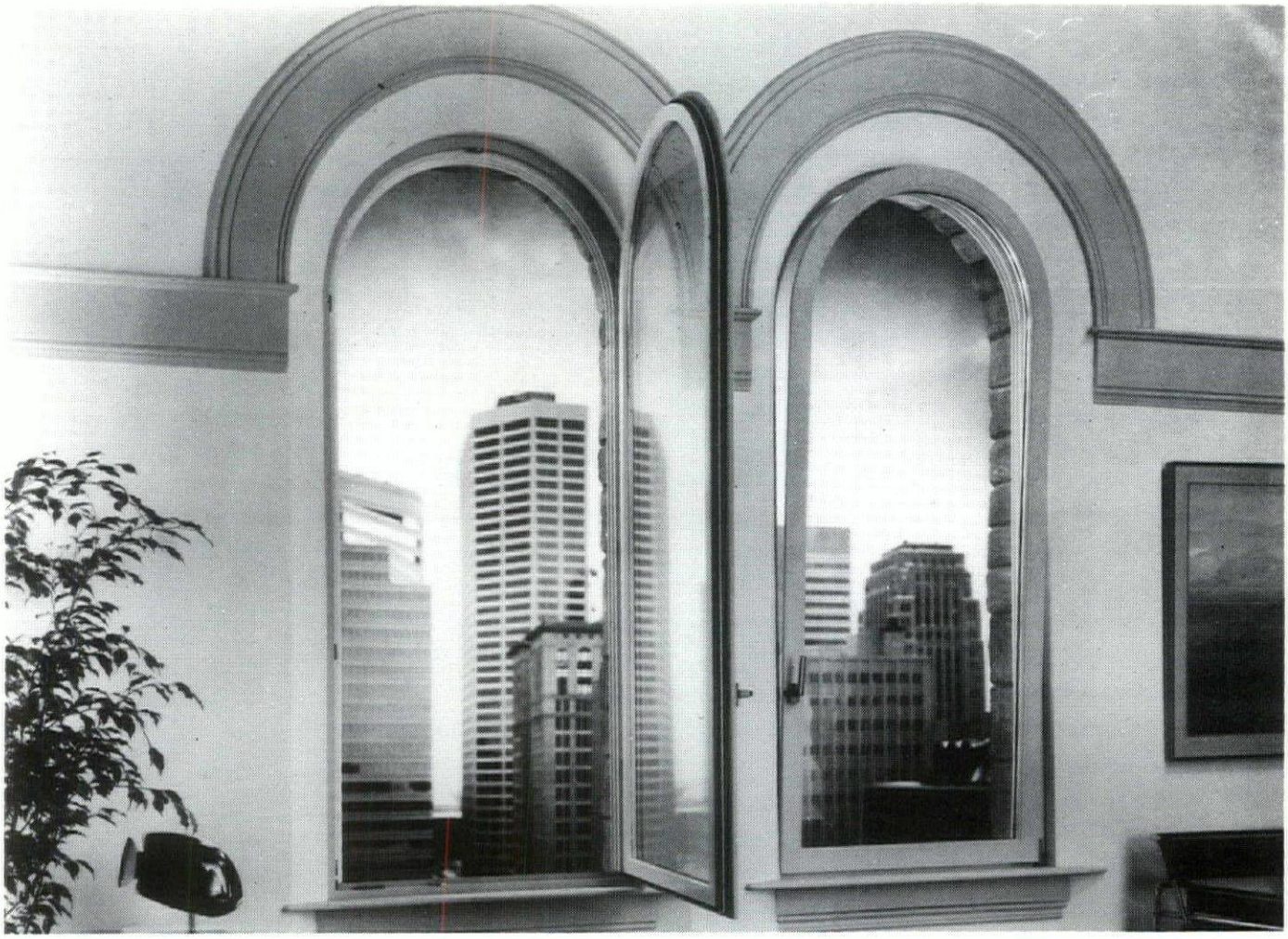
Wisconsin Society of Architects
May 1988 ·

WISCONSIN
Architect

Commercial

Industrial

Office Portfolio



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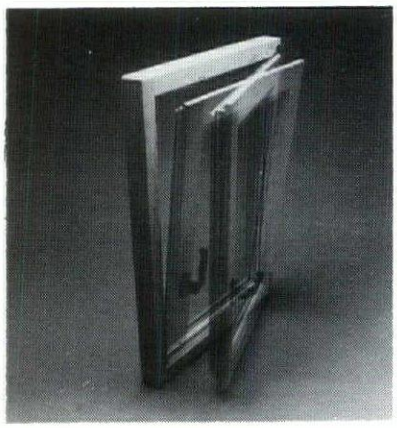

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Cedarburg, WI
Photographer: Allen Washatko, AIA

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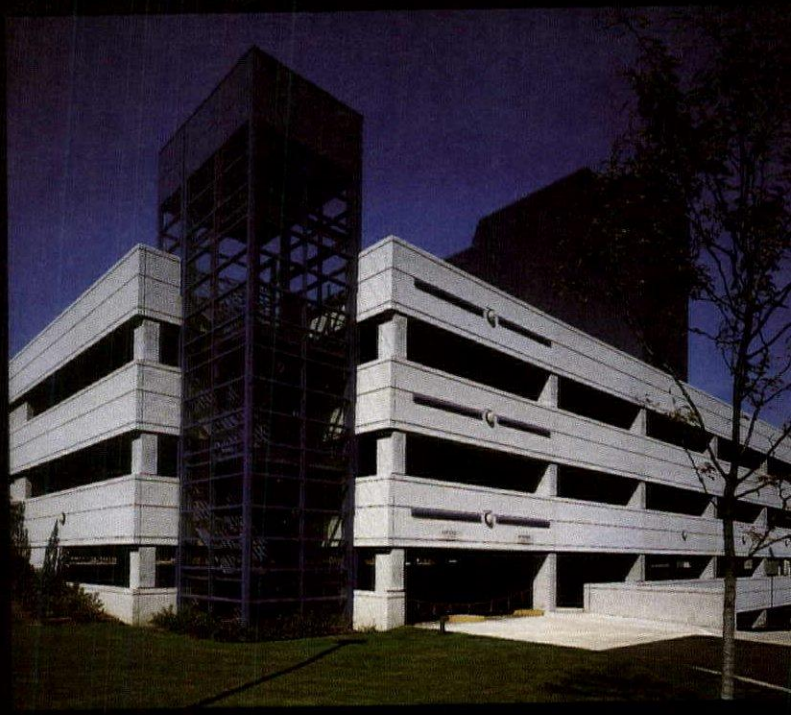

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Wisconsin architects are following the national trend in giving more attention to the work place

The office, the shop, the factory — most adults spend most of their time in one of these places.

One of the elements architects are stressing in today's work place is light, particularly natural daylight. The oft used atrium has proved to be a pleasing architectural element to most people. Skylights, windows, a view, indoor and outdoor plantings are all called upon to make work places more appealing to workers.

This issue shows a diverse array of commercial and industrial projects where manufacturing space gets design attention as well as office board rooms.

Grace Stith
Coordinating Editor

EVEN WHEN THE MUSIC GOES THROUGH THE ROOF, CARLISLE SYSTEMS KEEP IT WATERTIGHT.

Carlisle has long been a company on top of the single-ply roofing industry–for the systems it supplies, and the solutions they provide.

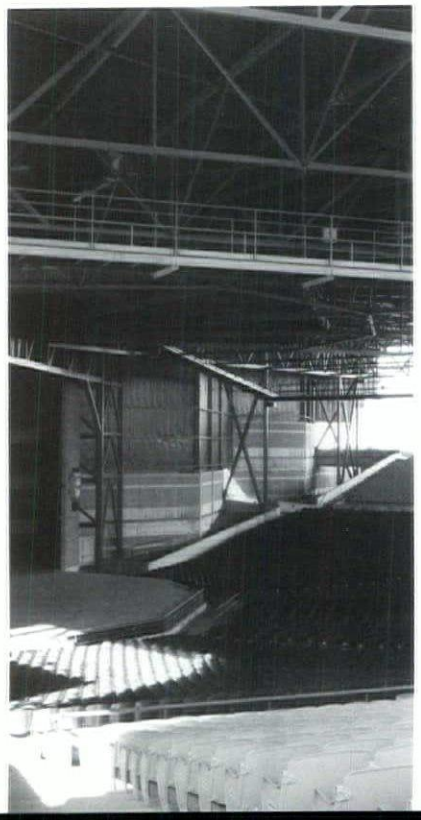
Witness the Marcus Amphitheater, pictured here. A Herbst, Epstein, Keller and Chadek project that involved unique wind and acoustic design considerations.

The Milwaukee Center (Theater District), a fully-adhered and mechanically-fastened new and reroof application.

The New York Mets training stadium, a fully-adhered white system.

Or the Milwaukee Public Library and Milwaukee County Medical Complex, with their waterproofing requirements.

Every one of these project architects knew they could count on



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Project **Perini America, Inc.**
Architect **Martinson Architects, Inc.**
Location **Green Bay, Wisconsin**

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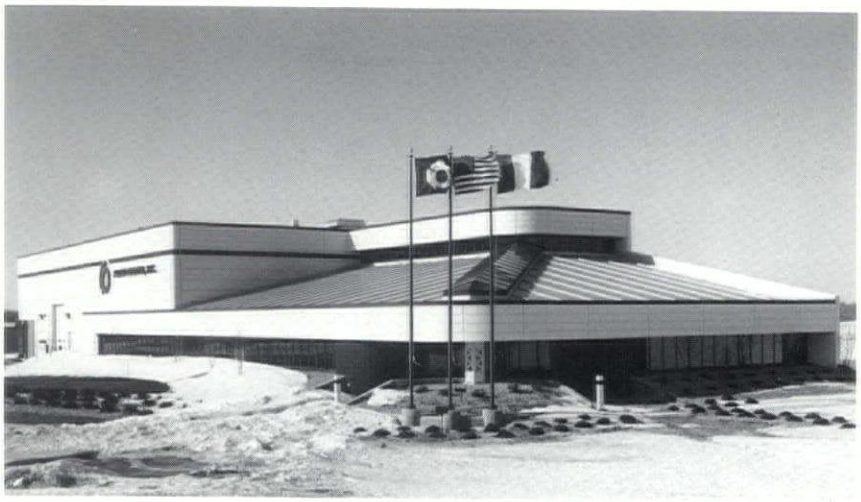
As an industrial facility, Perini America integrates space, flexibility, permanence, site, innovation, daylight and building technology into a single, complete building package.

Photography: Steve Seilo, Photodynamix



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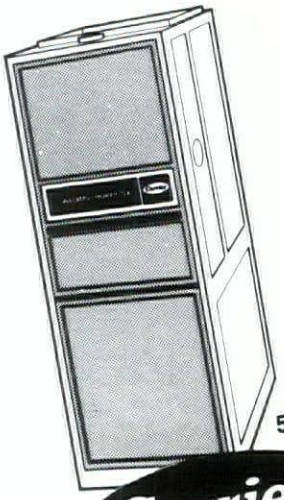

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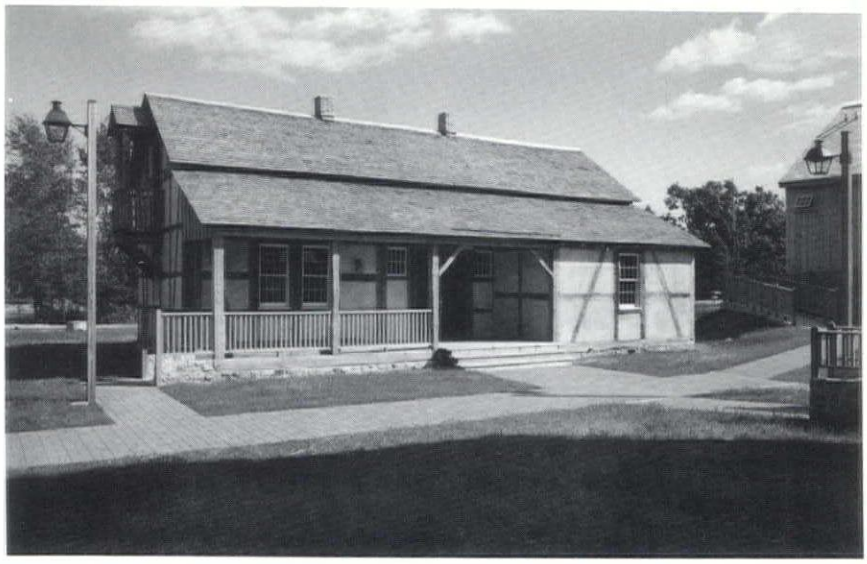
Project	**Settler Square Professional Office Park**
Architect	**Kubala Washatko Architects, Inc.**
Project Manager	**Kubala Washatko Architects, Inc.**
Location	**Cedarburg, Wisconsin**

Settler Square got its start when the City of Mequon offered a historical log cabin to anyone who would agree to relocate it within the city limits. Kubala Washatko Architects, Inc. purchased the cabin for $1.00 and began looking for someone who would like to use it as a house. Instead they found developer Rip O'Dwanny who wanted to build a professional office park. "Old World Restorationists", log and timber restoration specialists who had worked extensively at Old World Wisconsin, were hired to disassemble and rebuild the cabin. They led the way to other historic structures standing derelict in nearby rural areas. Our aim was to create a grouping of buildings that harmonized with the landscape and avoided the fragmented highway-oriented appearance of the encroaching strip. Each building was rebuilt so as to display the materials and craftsmanship of the 19th century, while maintaining standards of comfort, energy efficiency, and quality office design appropriate for our own times. The completed project is a contemporary one respectfully building upon the past while combining both 19th century building techniques and modern materials.

Photography: Allen Washatko, AIA



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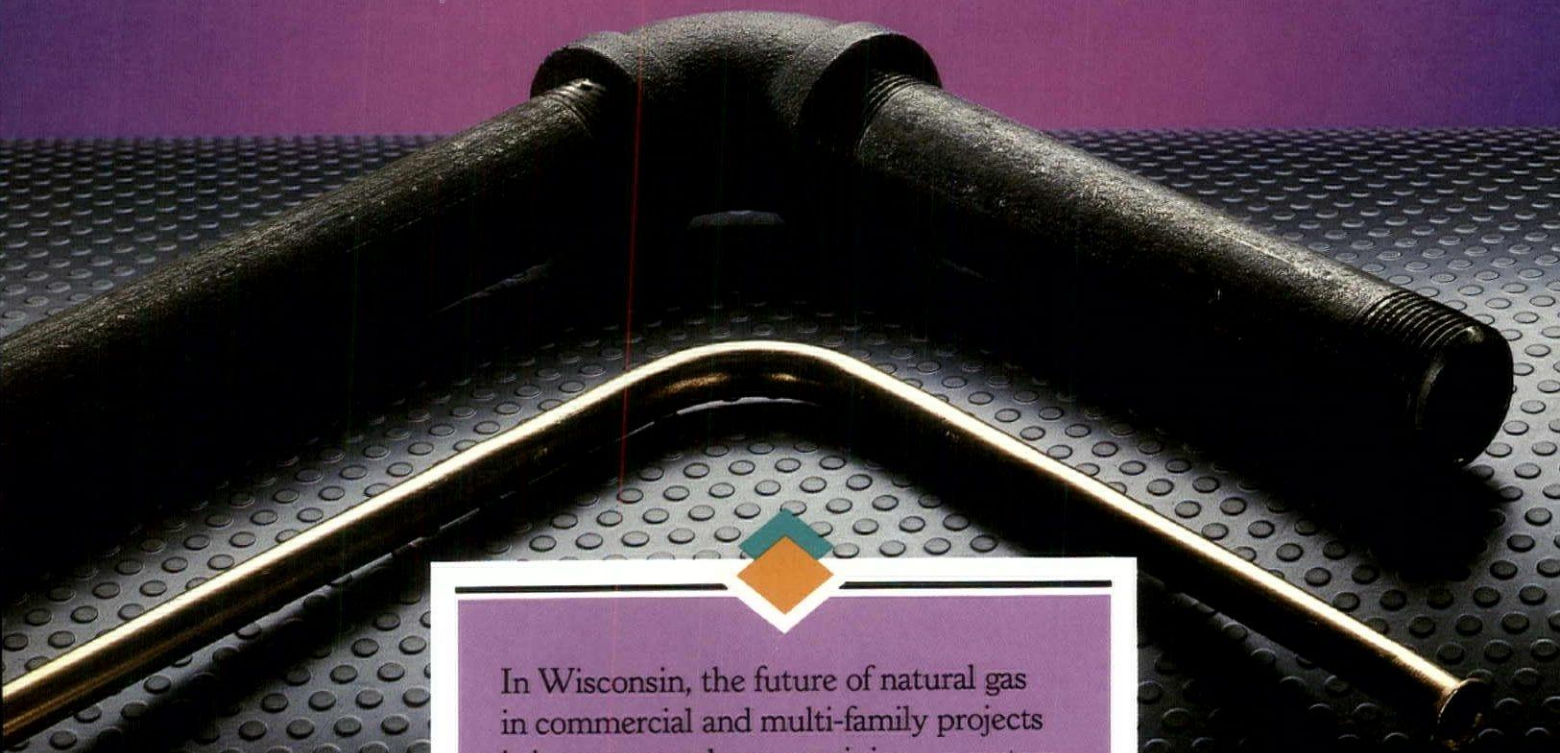

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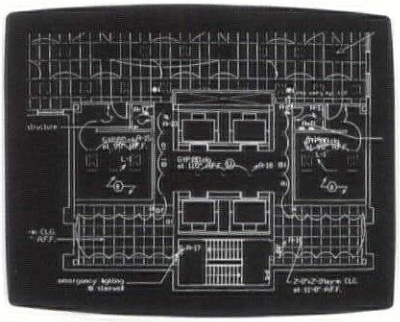

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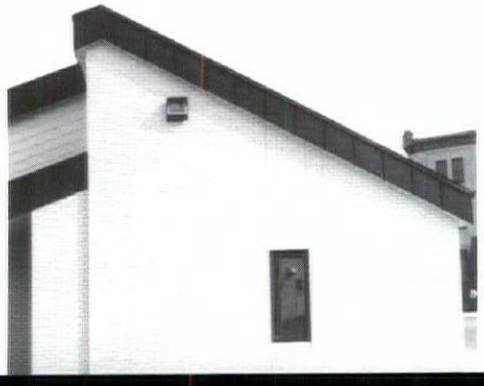

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Roy H. Stark, Inc.
Project
Kaytee Products Inc.
Location
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General Contractor
Parsons Bros.
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Roy Stark

Architect
Flad & Associates
Project
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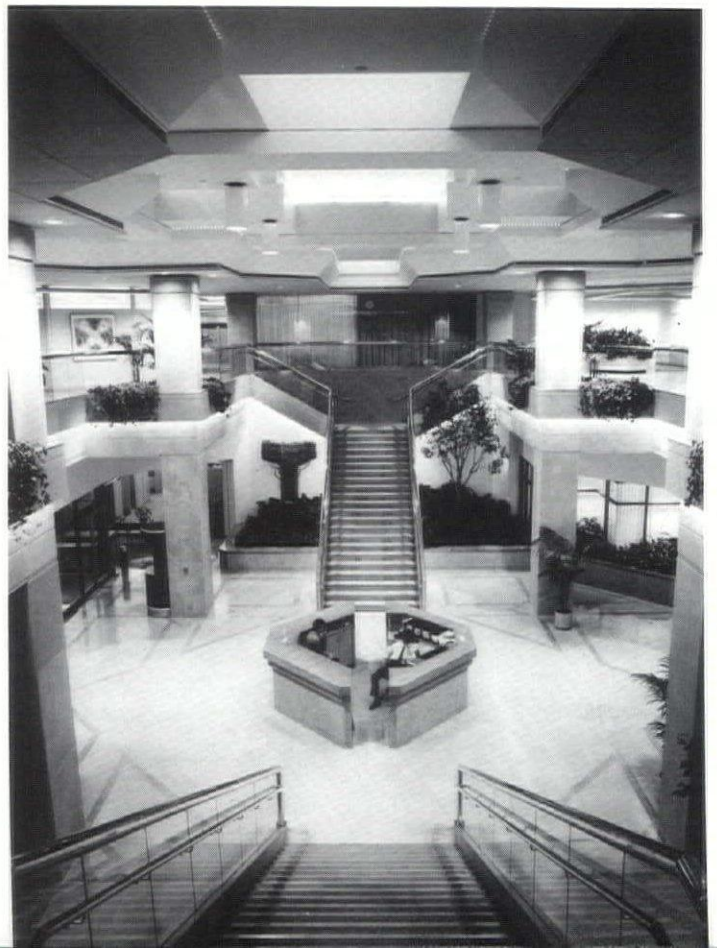

Architect
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Tombstone Pizza Corporation Headquarters
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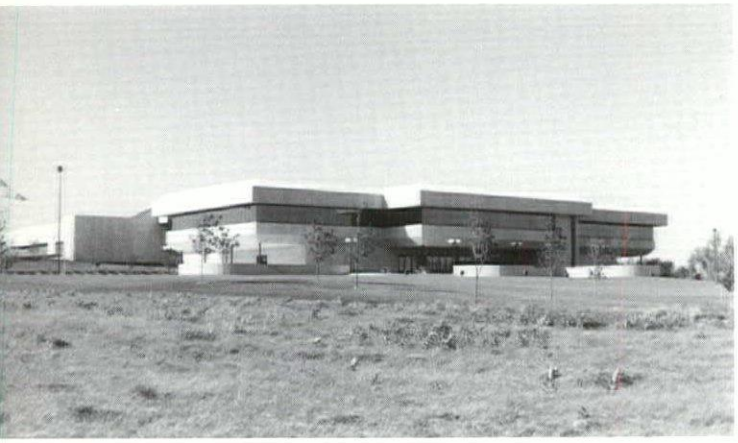

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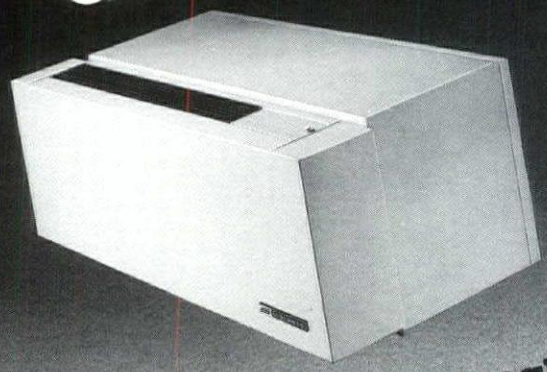

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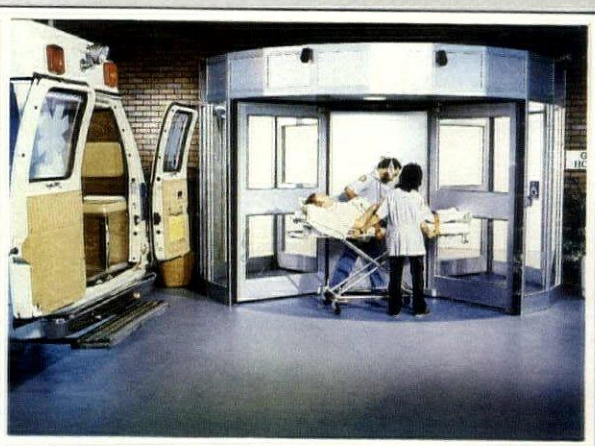

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SPECIFICATIONS

The **Grand Automatic Revolving Door** (in four wing construction) shall be as indicated on plans, and as manufactured by **Horton Automatics**, a part of the **Dallas Corporation**.

FINISH: (Specify) **204 R1** Clear, **313 R1** Dark Bronze or other finish.

OPERATOR: The operator shall be supplied complete with **1/4 HP** high torque, **DC**, **UL** recognized motor, gear box, and control panel. Control panel shall provide speed control. The double seal, corrosion proof, cast iron gear case shall contain case hardened **(60Rc)** helical gears in oil bath lubrication. The operator shall allow manual operation when power is removed to serve as a safety precaution to prevent entrapment. A **2"** steel shaft shall serve as a main linkage to connect the operator to the revolving door.

AUTOMATIC DOOR: Two microwave Motion Detectors shall be placed at each entrance to the revolving door to detect someone approaching the door. This actuation shall cause the door to accelerate to the rate of **4 RPM (adjustable)** for one complete turn after the actuating signal is removed, then slow for **1/2** revolution and stop.

A momentary contact switch with **1"** round push button shall be placed at the entrance to the door. The switch mounting plate shall bear the **Handicap Logo** and read **"PUSH BUTTON TO SLOW DOOR"**.

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OVERNIGHT BOX

SPECIFICATIONS CONT.

Wings shall be hydraulically cushioned upon collapsing and electronically sense any obstruction that would cause the wing to be moved from its centered position. This sensing causes the door to stop and allows the wing to move or bend with the obstruction and further increase the door's safe operation. After clearing the obstruction, the wing shall return to its normal position and the door will begin to rotate again. Wings can also be held captive around the core for free and clear exit on either side of shaft.

Pushing the door (optional **Push & Go**) shall also turn on the operator and revolve the door at the normal speed. Any subsequent pushing on the door will reinitiate one more revolution.

Back Pressure Sensing Circuit: Should the door wings encounter an obstacle at any point in rotation that creates a back pressure on the door of **18-36 pounds (adjustable)** the door shall go into the **EMERGENCY STOP MODE**. The door will stop for five **(5)** seconds. During this time the door wing can be moved forward or backward. It will then restart at the slow speed and smoothly accelerate to normal run speed.

ENCLOSURE: The enclosure shall be constructed of twenty-four **(24)** flat sections set at proper angle to contour of rotating wings so that proper clearance shall be maintained and weatherseal assured. System shall be capable of accepting **1/4"** through **1"** insulated or bullet resistant glazing.

DOOR CONSTRUCTION: Medium Stile **1-3/4"** thick door wings to be constructed of aluminum extrusions of **6063T5** with **1/8"** minimum wall thickness to ensure frame rigidity and high impact resistance. Collapsible door wings shall be provided as emergency opening allowing two **(2)** paths **(33" minimum)**, one on each side of the centershaft, for emergency egress. Lower bearing shall be surface mounted, not requiring excavation beneath floor level.

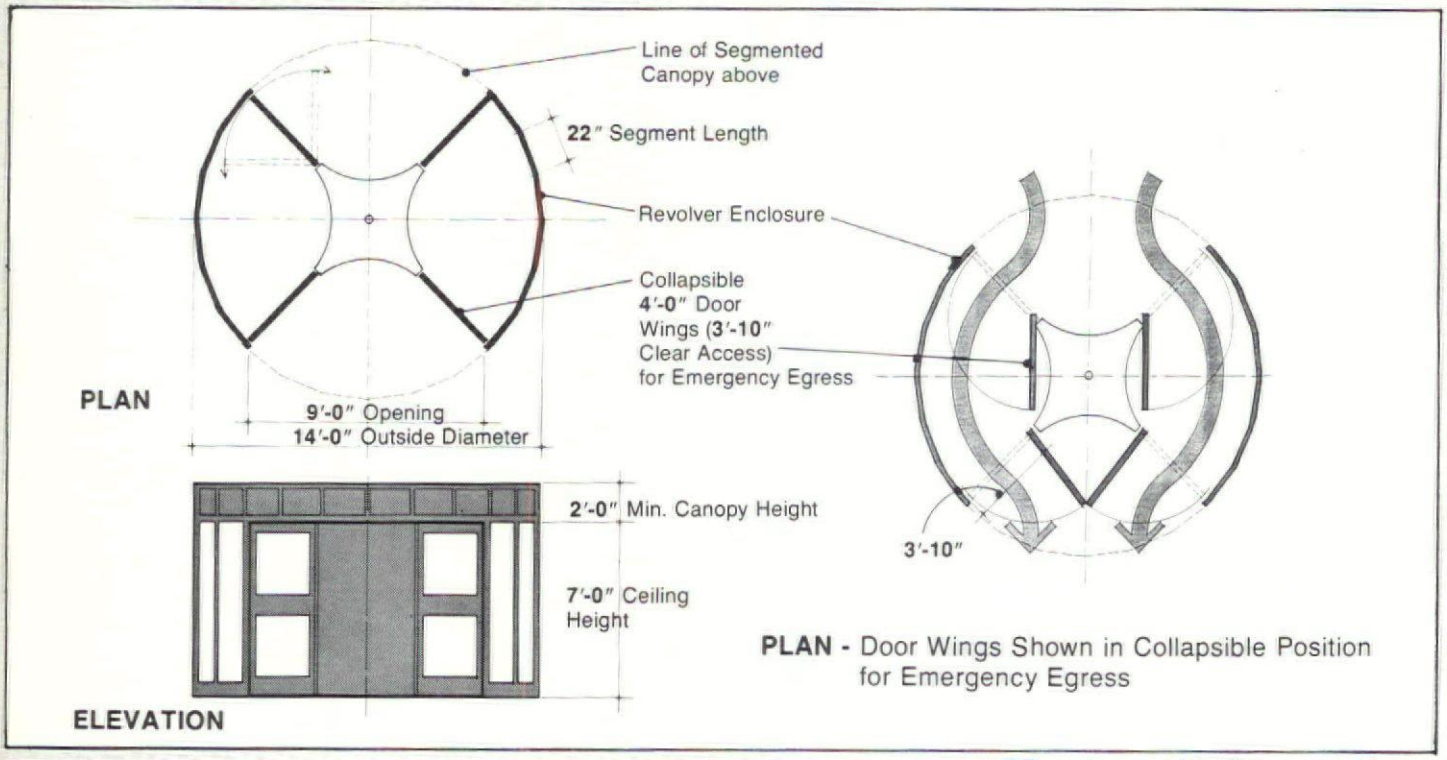
CANOPY: Provide canopy in segmented design (round design is optional) to match contour of enclosure. Canopy sides to be aluminum sheet, **.090"** minimum thickness, and laminated ceiling construction.

HARDWARE/WEATHERSTRIPPING: Provide muntin bar on all wings and five **(5)** pin locks with concealed bolts on two wings. A sweep shall be affixed to each wing and centershaft core to provide adequate weatherseal.

CEILING LIGHT: Furnish six flush ceiling lights.

GLASS: Door wings and drum shall have **1/4"** tempered flat glass. System can accomodate up to **1"** glazing in both wings and drum.

DETAIL PLANS AND ELEVATION



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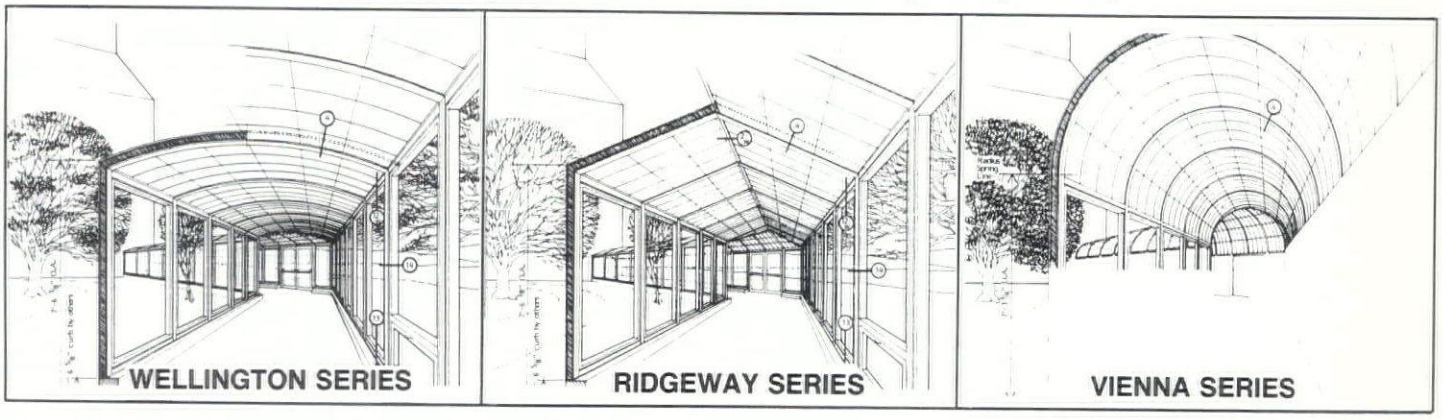

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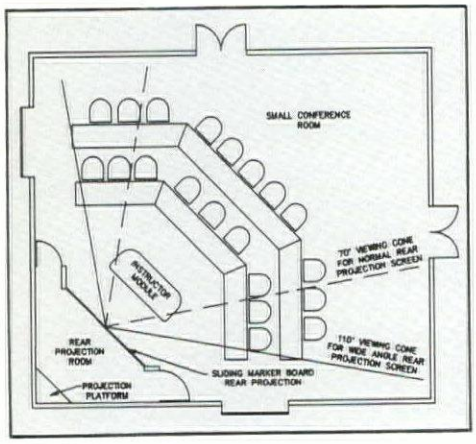

Figure 2

Many people don't realize how much a meeting room can influence their ability to communicate. But companies across the country are learning that a well-designed meeting room, with audio-visual equipment selected to meet their presentation and communication needs, dramatically increases their ability to transmit information efficiently and effectively.

Development of an electronic conference center may coincide with a move to new quarters or may be initiated whenever a firm's principals recognize its potential to save money, attract new clients and professionalize their operation.

What's needed is state-of-the-art communications equipment that meets the firm's current needs and provides for expansion to meet future needs. To achieve this, it's important to carefully analyze all likely functions for the newly designed space, ensuring that specific AV requirements are met.

Most conference/training rooms will incorporate slide projection, video projection, computer data projection, writing surfaces, audio for program amplification and audio for speech amplification. The equipment is controlled by a simple wireless remote panel located anywhere in the room. Images may be projected onto a front ceiling-mounted electric screen or from behind a glass rear-projection screen.

Many aspects of the new meeting area will be determined by the available space, as well as by intended use. Some physical characteristics that may affect your ultimate design are as follows:

CEILING HEIGHT

The ceiling must be high enough to accommodate the correct image size for the room, based on audience location and ability of the furthest-back viewer to read information on the screen. The general rule is that the viewer seated in back should be no further from the screen than 6 times the width of the image. If the last seated viewer were at a distance of 36 feet, an image width of 6 feet would be needed. The first seated viewer should be no closer than 1.5 times the image width (see Figure 1).

To avoid line-of-sight obstructions between the audience and the screen, images should start at least 4 feet from the floor. To display vertical slides, a minimum 10-foot ceiling height is required — 6 feet for the image and the 4-foot bottom clearance. If the ceiling is not — or cannot — be 10-feet high, there are two alternatives: use of horizontal slides only or a U-shaped seating plan that also could eliminate line-of-sight obstructions. Sloped or tiered floors woud solve viewing problems as well, but limit the room's flexibility. A general rule of thumb is that if a room is to be used for projection, try and include a ceiling height of at least 10 feet.

FRONT AND REAR PROJECTION

In a front projection setting, images from projectors located in the back of the room are focused on a screen on the front wall. The conference room will have a cleaner appearance if projectors are placed in an adjoining projection room rather than in the rear of the room itself. Control of ambient light is critical

to front-projection applications: fluorescent lights should never be used during projection, whereas incandescents should be zoned and on dimmers to illuminate work surfaces and avoid the screen area. Windows in the room should be avoided or at least never placed directly behind the screen.

Rear-projection installations use a glass substrate with an applied optical coating as the projection screen. The equipment is held in its own projection room behind the glass screen. Because rear-projection requires a separate projection room, it demands more total space than front-projection installations. But rear-projection offers a very professional-looking presentation with no hint of a projector in sight and also permits higher existing light levels without significantly reducing image contrast.

SCREEN/AUDIENCE PLACEMENT

Matte white front-projection screens have wide viewing angles, typically around a 90 degree cone from the center of the screen. Standard rear-projection screens have a 70-degree viewing cone, so seating plans must be developed accordingly if everyone is to enjoy a bright picture. This is especially critical if side-by-side images or data projection are used. Specially manufactured rear-projection screens, although costly, can increase the viewing angle to 110 degrees (See Figure 2). Rear screens must be carefully chosen according to media to be projected, seating plans, and ambient-light factors.

FRONT AND REAR PROJECTION ROOMS

Projection distances for rear-projection rooms should be 1.5 times the image width to ensure adequate brightness when viewing images from off center. Data projection systems need at least 11 feet of projection distance for a 6-foot-wide screen. Although the use of mirrors can fold the optical path, thereby reducing the projection distance, they are not recommended. Mirrors are difficult to position, attract dirt and reduce the number of projectors behind the screen. Essentially, mirrors are used when proper design criteria have been neglected, or as a last resort.

Most projectors should be positioned at the centerline of the screen for best alignment. (If a 6-by-6-foot screen is installed 4 feet from the floor, its centerline is 7 feet from the floor.) To easily adjust the equipment, a raised floor or platform can bring the projection cabinet to a comfortable height.

If front- or rear-projection rooms are equipped with multiple projectors, special HVAC may be necessary to ensure adequate cooling. The BTU output per hour can be calculated to match the HVAC system.

Unfortunately, many of the audio-visual issues are not addressed until after construction has been completed. By then it may be necessary to exclude certain audio-visual capabilities, or become involved in costly modifications. An extensive needs analysis should be performed of all managers and users of the facility to determine their specific audio-visual requirements. Consider both short and long term needs, allowing the capacity for future growth and expansion. Once your client has defined the audio-visual objectives for their new facility, you can implement a design strategy they will value for years to come.

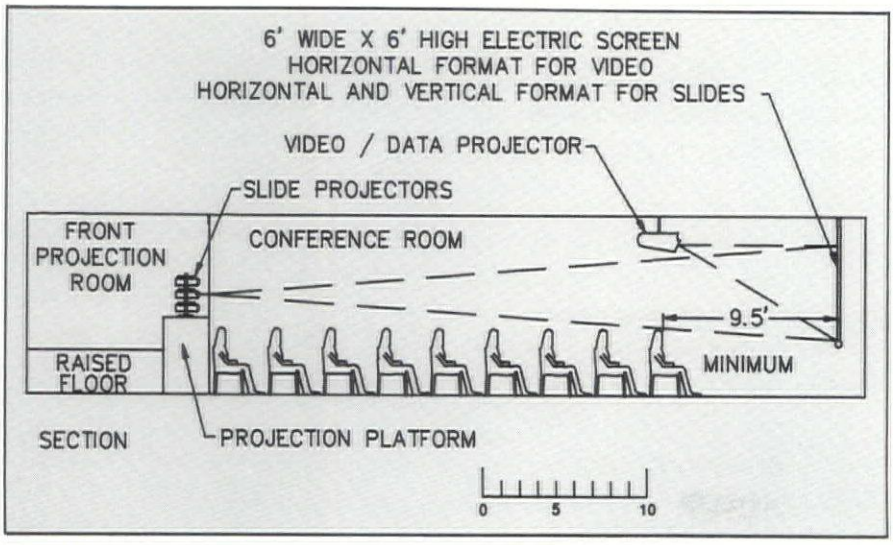

Figure 1

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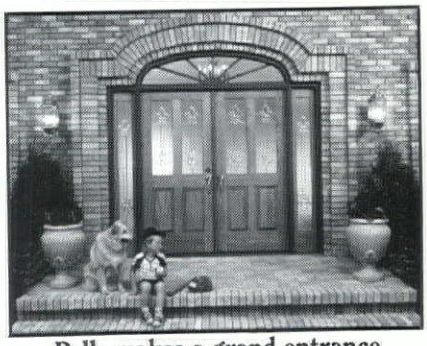

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Project	**U.S. Army Reserve Hangar**
Architect	**Slater Associates, Inc.**
Contstruction Managers	**Slater Associates, Inc.**
Location	**Waukesha, Wisconsin**

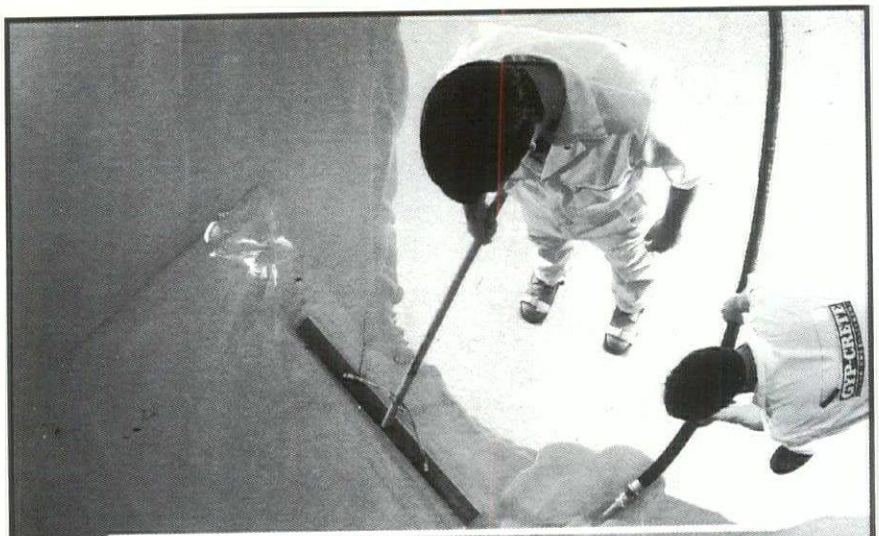
The design of industrial buildings generally overlooks aesthetics in deference to utility and durability. The high visibility location of this Army Reserve aircraft hangar at the Waukesha County Airport dictated a sensitive and balanced approach because of the concern of many public officials that future airport growth would result in a complex of "bare bones" metal buildings with little attention paid to aesthetics. The facility was designed to relate to and compliment the original hangar and operations building constructed during the thirties and situated at the northeast corner of the airport property.

Massive masonry piers anchor three corners of the hangar and serve as a predominate design element. The piers on the west side, house the 22 foot high rolling hangar doors when open, with the third pier in the northwest corner housing the compressor and mechanical equipment area. The pedestrian approach of the building is wrapped with a low appropriately scaled office, training and unit repair wing.

The hangar/maintenance section of the building utilizes a rigid frame structural system to achieve the 100 foot clear span 3 story space. Exterior walls are a combination of decorative masonry and insulated metal panels. The hangar floor is finished with white polyurethane to reflect the light from the ceiling mounted metal Halide lighting system, to provide maximum lighting for the delicate aircraft maintenance procedures conducted from the underside of the helicopters.

Heating is provided in three separate zones. The hangar area is heated by specially designed infrared units to provide a comfortable work environment with the main hangar door open in Wisconsin's winter climate.

Photography: Eric Oxendorf



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The new editions of AIA Documents B141 and B151 (Owner-Architect Agreements) contain provisions which clarify copyright protection and ownership of the architect's drawings. It is also required that the architect be given credit in the public media for the architect's work.

For more information on the AIA Documents, call:

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Project	**Jerome Foods Administration and Employee Services Building**
Architect	**Ayres Associates**
General Contractor	**Market & Johnson**
Location	**Barron, Wisconsin**

Jerome Foods, Inc., the largest fully integrated and privately owned turkey business in the U.S., has flourished in Barron, Wisconsin since 1942. Steady growth of the company called for expanded facilities to serve various needs of the approximately 1,500 employees on-site.

Accommodating the differing elevations at the juncture of the two buildings was solved by creating a tiered-roof atrium. The building includes a cafeteria, locker rooms, food testing labs and kitchens, laundry facilities, training rooms, and office space. Lighting and communications systems are contained in grids above the office ceilings, allowing flexibility for future expansion and change. The interior design package included office systems; task seating; furnishings for the atrium, cafeteria and conference rooms; as well as special finishes designed for food processing plants.

A fast-track schedule required construcing the building around on-going operations, transferring departments, and remodeling the vacated space. The accelerated design and construction of the project also demanded accurate cost estimates to contract the job components "out-of-order" in the construction process.

Photography: Franz Hall

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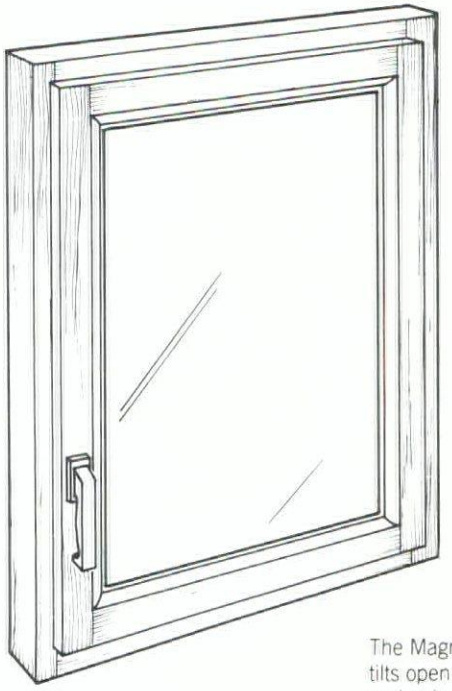

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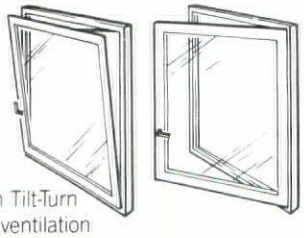

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Qualification Based Selection Update

QBS is alive and well as the program enters its third year as a service provided by the WSA.

Some 400 Wisconsin owners have received assistance since QBS was implemented in early 1986.

While the initial thrust of the QBS program was to assist the owner who seldom requires the services of an architect, the type of owners who are now interested in or using a Qualification Based Selection methodology is expanding. The WSA will continue to provide service to all owners who ask for assistance or who are referred to the QBS Facilitator for help in establishing a selection procedure.

The support for the Wisconsin QBS program by other organizations has added momentum and new dimensions to the program.

The 1987 WSA agreement to share QBS with the Wisconsin Association of Consulting Engineers (WACE) has helped gain support from the Wisconsin League of Municipalities, Wisconsin Towns Association and the Wisconsin Counties Association. In addition, several state agencies are supporting the QBS approach for the procurement of architectural and engineering services. These include bureaus of the Wisconsin Department of Public Instruction, Department of Natural Resources, Department of Transportation, Department of Development and Department of Administration.

All of these relationships make a valuable contribution to the overall QBS effort. We recognize, however, that we have only begun to develop an awareness level of QBS throughout the State of Wisconsin.

What does the WSA membership think about QBS? The WSA has attempted to find out by conducting "QBS Roundtable" sessions as part of WSA Chapter programs and informal meetings with WSA members around the state. These programs have been held in Marshfield, Howards Grove, La Crosse, Madison and Milwaukee. Approximately 75 people have attended to discuss the QBS program and make suggestions on how improvements can be made. The general consensus has been that QBS is working, that it is supported by the architectural community, and that it is appreciated by the owners who use it.

Some of the suggestions for improving the QBS program and materials are as follows:

- Eliminate any reference to a time element in relation to similar project experience, e.g. similar projects in the last two years.
- Add a statement for demonstration of a firm's ability to do the project in lieu of similar experience.
- Add a preface statement to inform the owner about the services provided by architects . . . e.g. generalist versus specialist.

If you are not familiar with the QBS program/materials and would like to receive this information, or if you would like to make suggestions regarding the Qualification Based Selection program, please contact the WSA office.

In the meantime, if you know of an owner who can benefit from using QBS, please refer them to the QBS Facilitator for the appropriate followup.

Darius Van Fossen is a staff member with the Wisconsin Society of Architects. As the coordinator and facilitator of the Qualification Based Selection program, Van meets with and provides assistance to owners who request help in establishing a process for selecting an architect.

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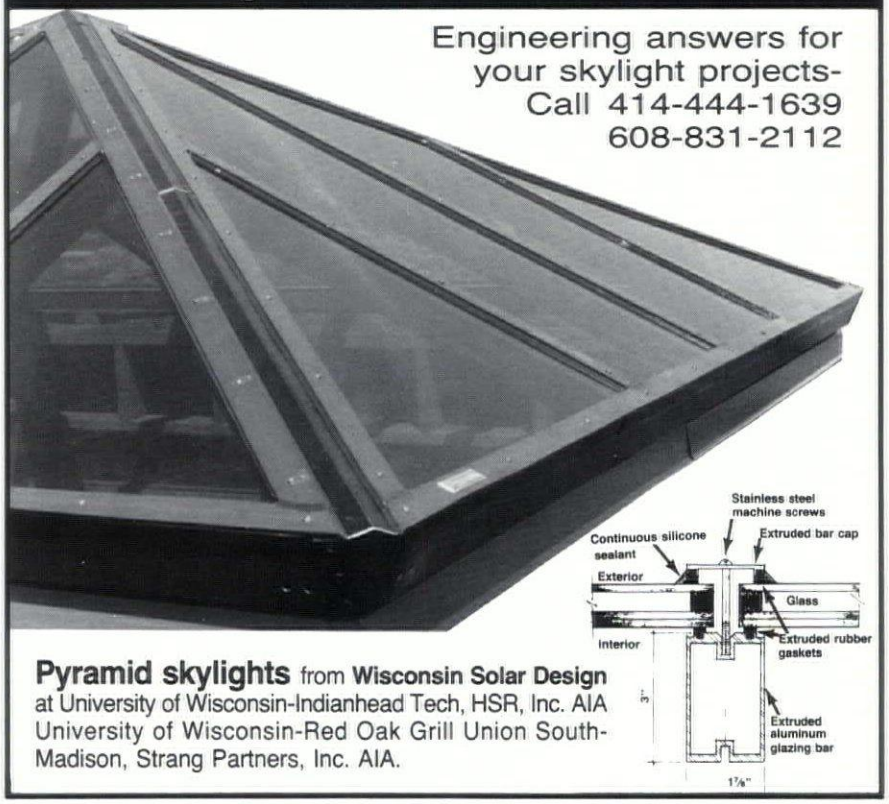

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A partner of Bowen Williamson Zimmermann Architects, Ron has combined his architectural design talents and a variety of community services to be nationally recognized for this honor.

Ronald G. Bowen, FAIA

His design work has demonstrated a consistent belief about how design should be done; an expression of strong personal character and aesthetic quality. A diverse portfolio of architectural work over 25 years of practice was considered exemplary. Completed work within the Madison area includes the American Red Cross Headquarters, the Hilldale Shopping Center, St. Thomas Aquinas Church, the U.W. Biochemistry Research Laboratories, the Fauerbach Condominiums, Henry David Thoreau Elementary School, the Madison Metro Maintenance and Administrative Facility, and the recent McClain Athletic Facility. Ron and his firm have received twenty-five local, state, and national awards for design excellence.

Ron Bowen's community service is closely linked to his community conscious design philosophy. As the first chairman of Madison's Urban Design Commission, he helped author a community design goals mannual used to guide, review, and approve public and private development. His advocacy, leadership, and participation with the early Central Madison Committee culminated with the development of the Madison Civic Center and Madison Art Center Projects along State Street. Ron's early advocacy and planning efforts also lead to the purchase of the old Federal Post Office and subsequent adaptive use as quarters for many City of Madison departments.

QBS Endorsed

The League of Wisconsin Municipalities has endorsed the WSA's Qualification Based Selection (QBS) program and is promoting its use to member cities and villages.

Why? Because the League's Board of Directors recognized that the best way to prevent a problem with a municipal project is in the initial selection of the architect/engineer.

"The task is to find the consultant best suited to the project who can bring in the total project at the most reasonable cost," League Executive Director Stan York told his members. "If a municipality seeks bids from consulting firms on a particular project, the low bid it receives may not be the best bid; the low bid may not even represent the way to get the lowest final cost for the whole project," York noted.

The WSA has now assisted over 300 public owners in establishing a selection process based on qualifications and competence. The referrals come from WSA members, public owners who recommend QBS to their peers and, now, from the League of Wisconsin Municipalities.

DOT Honored

The WSA Board of Directors has awarded the Wisconsin Department of Transportation (DOT) a Citation for Distinguished Service to the profession of architecture. This Citation is in recognition and appreciation of DOT's efforts and support in the development of Wisconsin's Specific Information Signs (SIS) program.

Architects have consistently supported federal, state and local highway beautification efforts. The Citation reflects the WSA's support for the Department's efforts to protect the aesthetic qualities of our state highways through control of off-premise signs and development of effective motorist information services.

The citation was presented at the WSA Convention on May 10-11, 1988 at the Olympia Village in Oconomowoc.

Governor Thompson

At its February meeting, the WSA Board of Directors was honored to hear from a special guest . . . Governor Tommy Thompson. The Governor outlined his state budget and property tax relief proposals, discussed the decision by Chrysler to close its plant in Kenosha, and stated he would sign tort reform legislation if it reached his desk. The accompanying photograph shows 1988 WSA President H. James Gabriel, AIA, greeting Governor Thompson at the Board of Directors meeting in Madison.

Gov. Tommy Thompson and H. James Gabriel, AIA

Annual Golf Outing

It's time for the WSA's Annual Architect-Exhibitor Golf Outing. This event is for WSA members and suppliers who exhibited at the 1988 WSA Convention. This year's Golf Outing will be held June 27, 1988 at Old Hickory in Beaver Dam, Wisconsin. For more information, please contact Karen at the WSA office.

Code Of Ethics

The National Judicial Council has released two advisory opinions interpreting ethical rules under the AIA Code of Ethics and Professional Conduct. The opinions deal with "free" design services and referral fees.

The first opinion states that offering "free sketches" is not unethical under any rule in the Code. However, the opinion goes on to consider a situation where an architect makes a full presentation . . . including plan, section, elevation, and perspective drawings and model . . . to an unsophisticated prospective client based on inadequate information about the size, program and budget. The opinion finds this conduct unethical under Rule 3.301 which prohibits members from misleading clients as to results achievable through use of the member's services.

The second opinion considers whether a member's acceptance of a fee from a contractor for making a referral to a client violates any rule of the Code. The Council found that referral fees are not unethical if the client is told the member is taking a fee from the contractor and the client has no objection. This disclosure is required by Rule 3.201 on conflicts of interest.

Copies of the National Judicial Council opinions are available for review at the WSA office. Members are urged to read the full opinions, which explain the Council's decisions.

People and Places

WSA member R.E. "Mike" Vanderwerff, AIA, of Neenah, has been appointed to the AIA National Membership Committee. Mike recently attended a committee meeting in Washington, D.C. and returned with a host of new ideas for increasing WSA membership.

Louis Wasserman, AIA, of Louis Wasserman & Associates in Shorewood, has won an applied research Citation for his study of architectural settings in film. The research was cited as part of the 35th annual P/A Awards Program sponsored by *Progressive Architecture* magazine, and includes a history of set design and film-making techniques and interviews with noted architects and film-makers. The accompanying photograph shows the stairway from "Citizen Kane."

WSA members Jeffrey E. Ollswang, AIA, and Lawrence P. Witzling, AIA, recently served as professional advisors to the Astronauts Memorial Design Competition sponsored by the Astronauts Memorial Foundation. Larry is Associate Dean and Jeffrey is an Associate Professor at the UW-Milwaukee School of Architecture and Urban Planning. The Foundation was formed in 1986 in the aftermath of the space shuttle Challenger tragedy.

Membership Action

Poquette, Brad D., was approved for Prof. Affiliate in the Northwest Wisconsin Chapter.

Carpenter, Lloyd, was approved for AIA Membership in the Northeast Wisconsin Chapter.

Buschey, Kevin, was approved for AIA Membership in the Southeast Wisconsin Chapter.

Horbinski, Dennis was approved for AIA Membership in the Southeast Wisconsin Chapter.

Karn, Gregory, was approved for Associate Membership in the Southwest Wisconsin Chapter.

Peeples, Richard D., was approved for AIA Membership in the Southeast Wisconsin Chapter.

Lodel, Robert F., was approved for AIA Membership in the Northeast Wisconsin Chapter.

Dellagnese, David was approved for AIA Membership in the Southeast Wisconsin Chapter.

Cuta, Paul M., was approved for Associate Membership in the Southwest Wisconsin Chapter.

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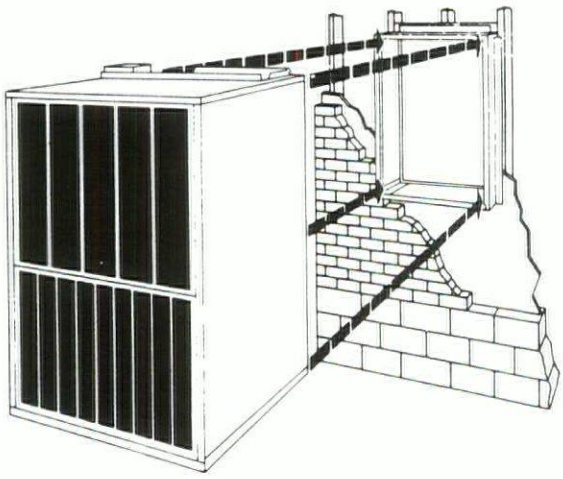

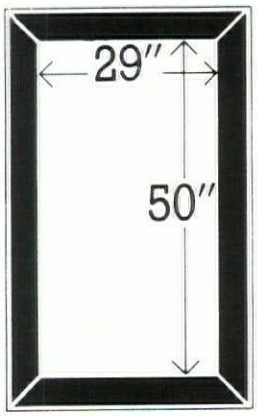

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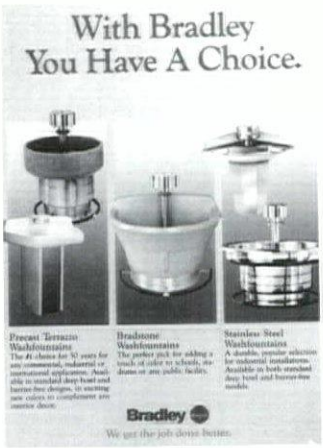

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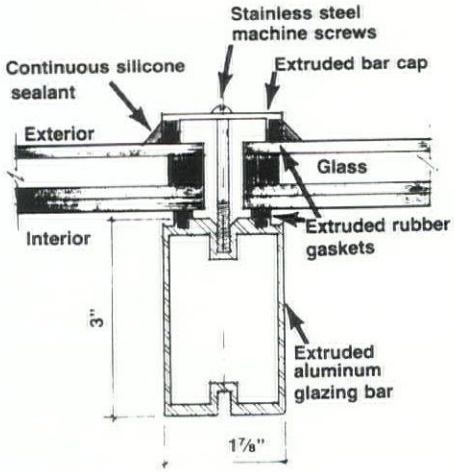

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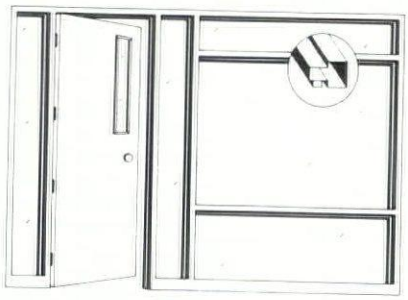

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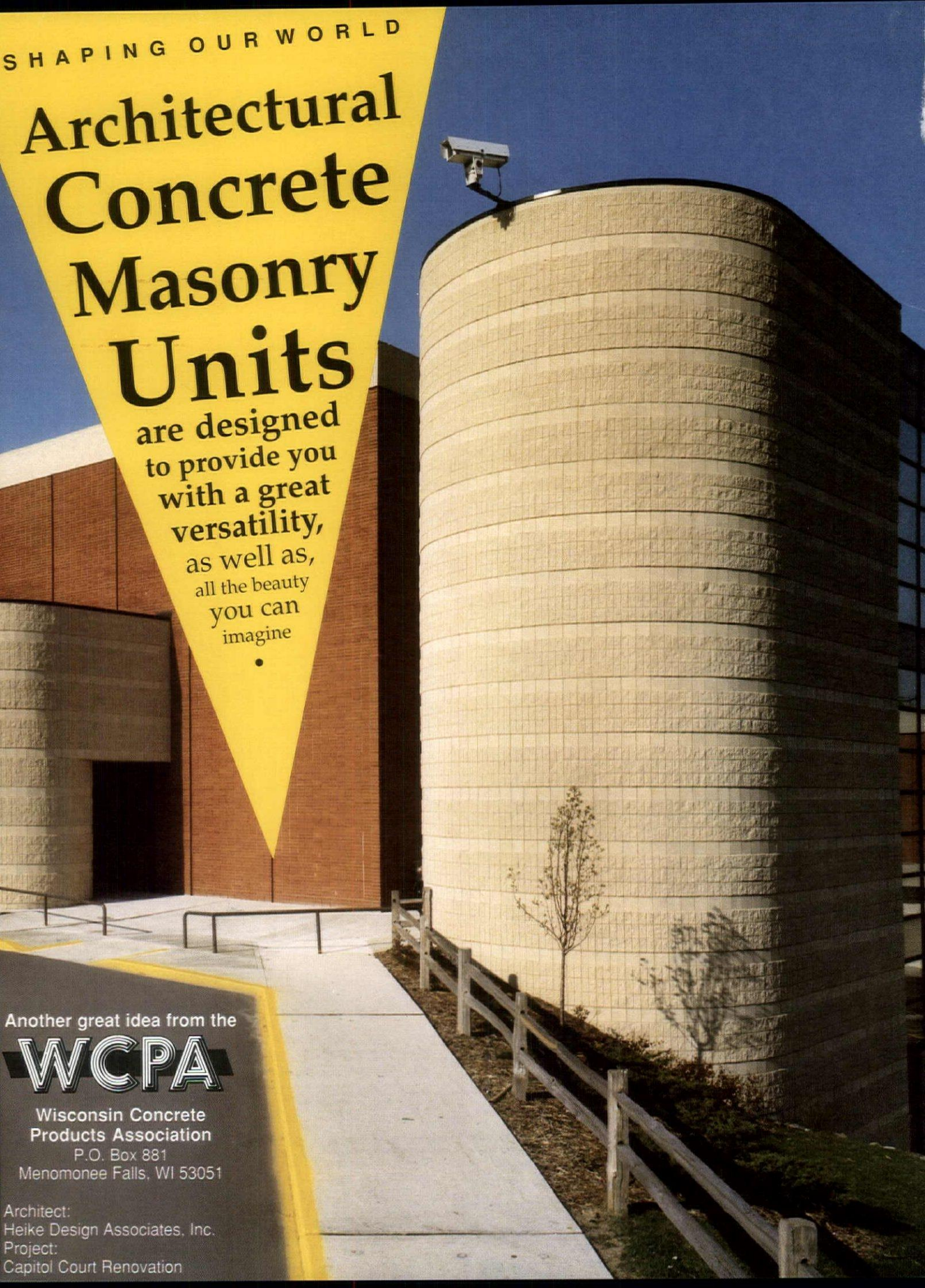
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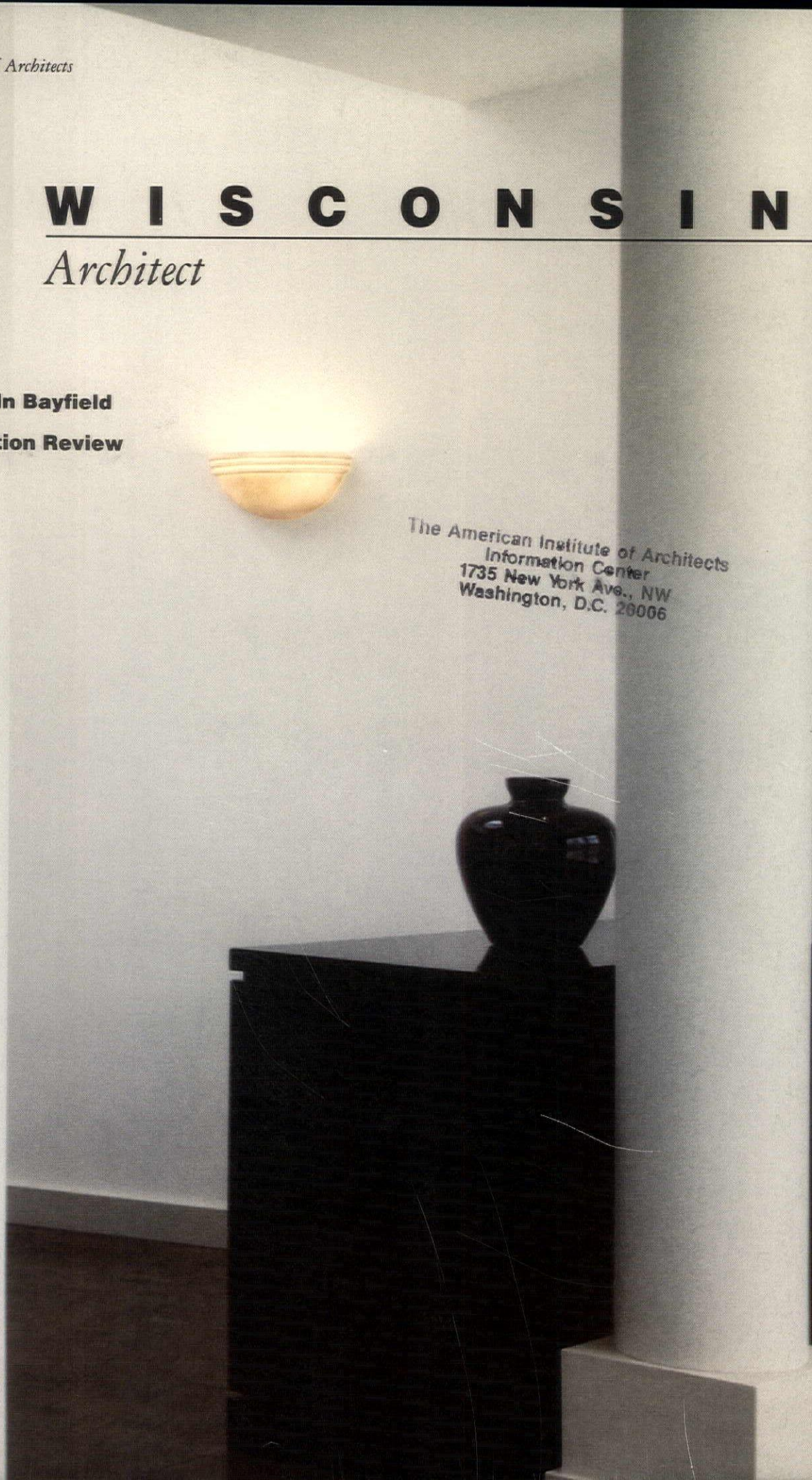

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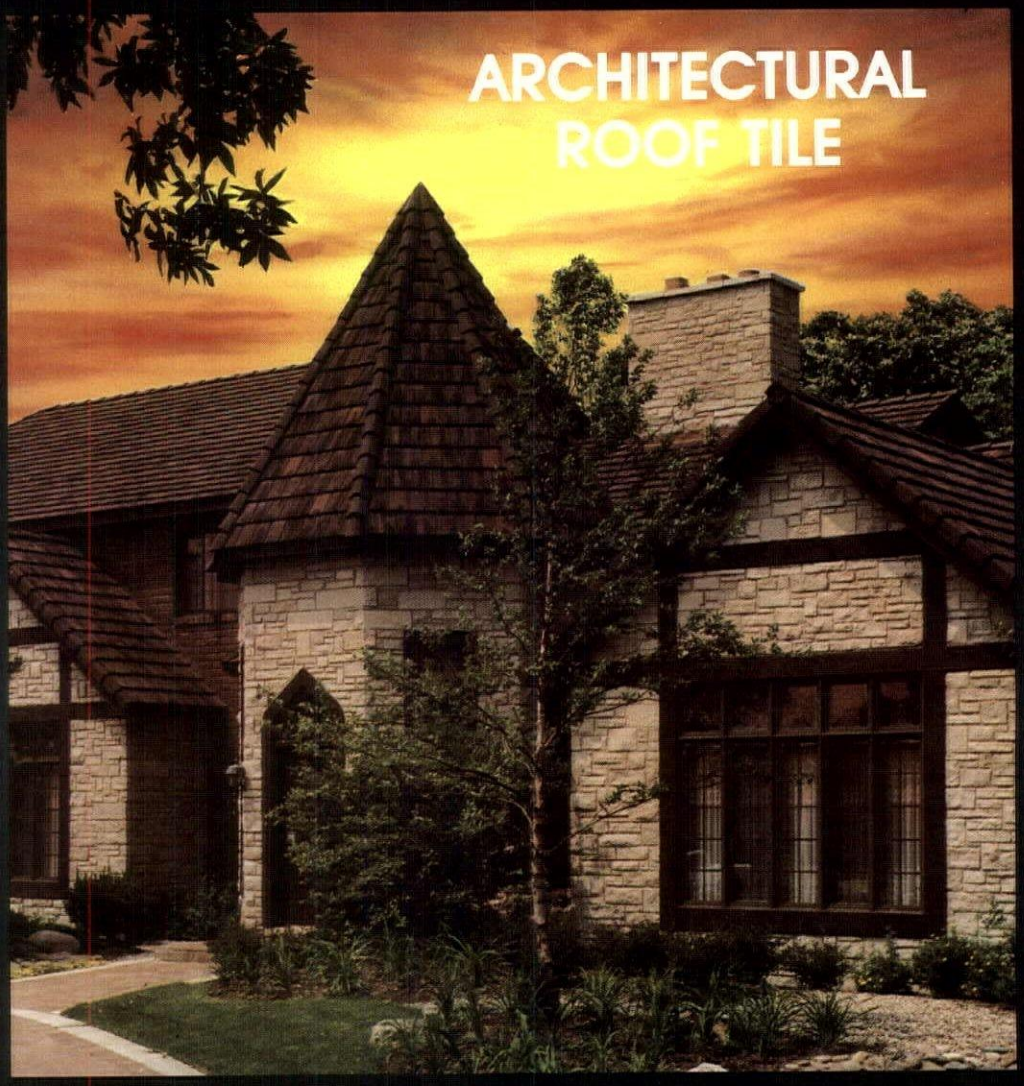

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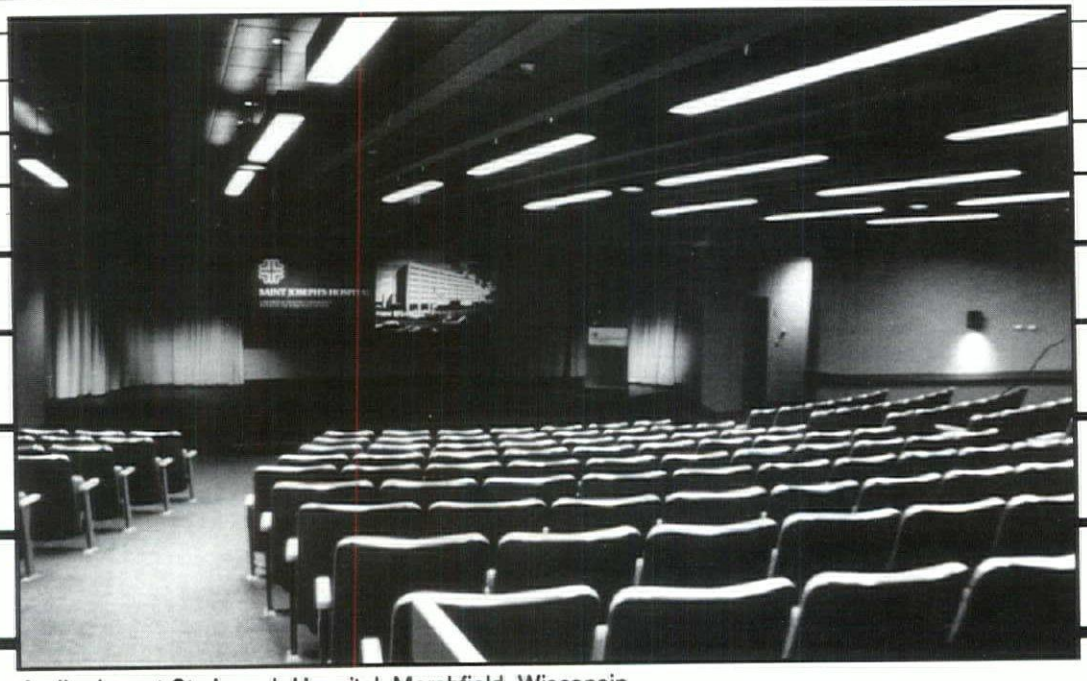

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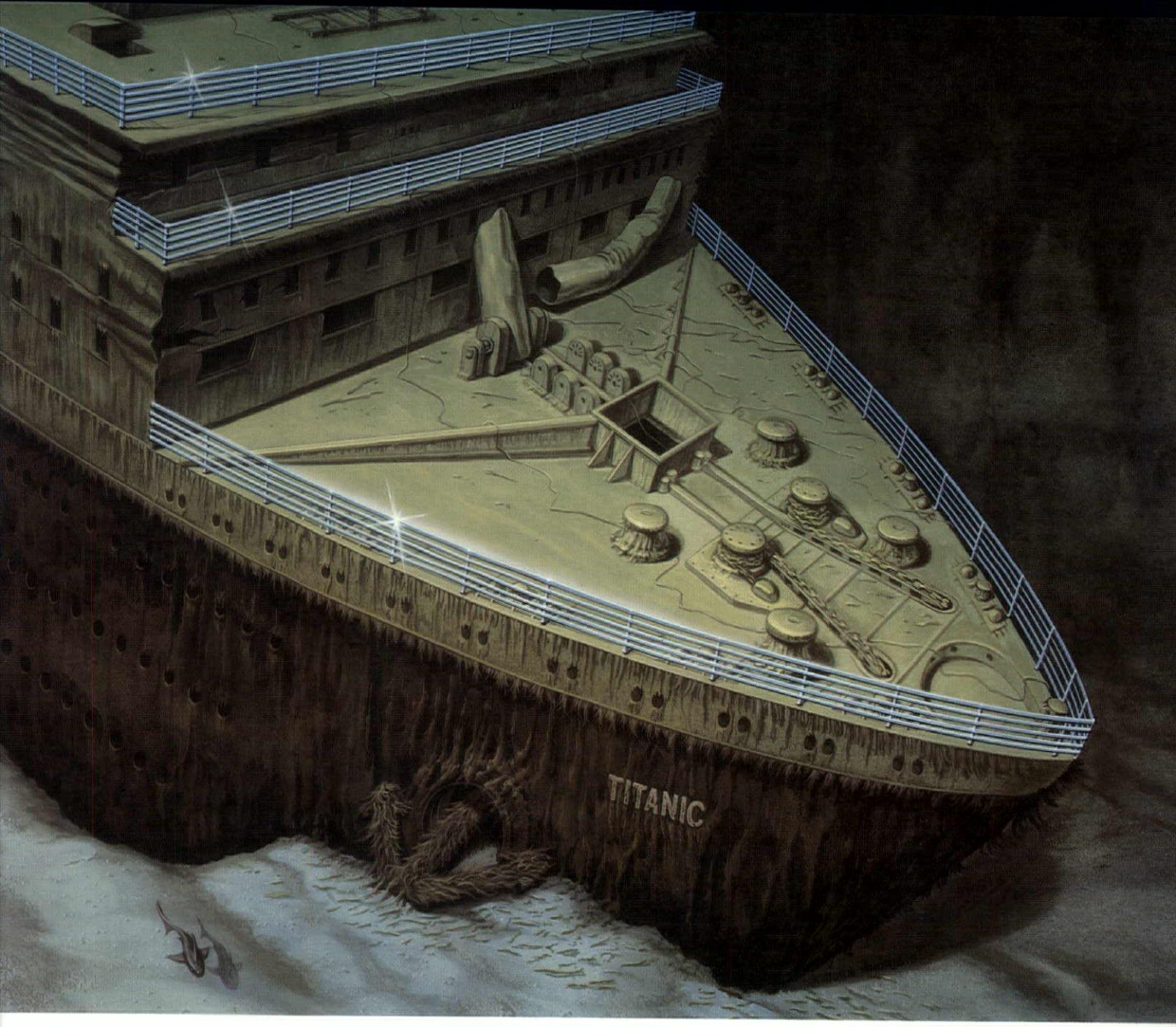

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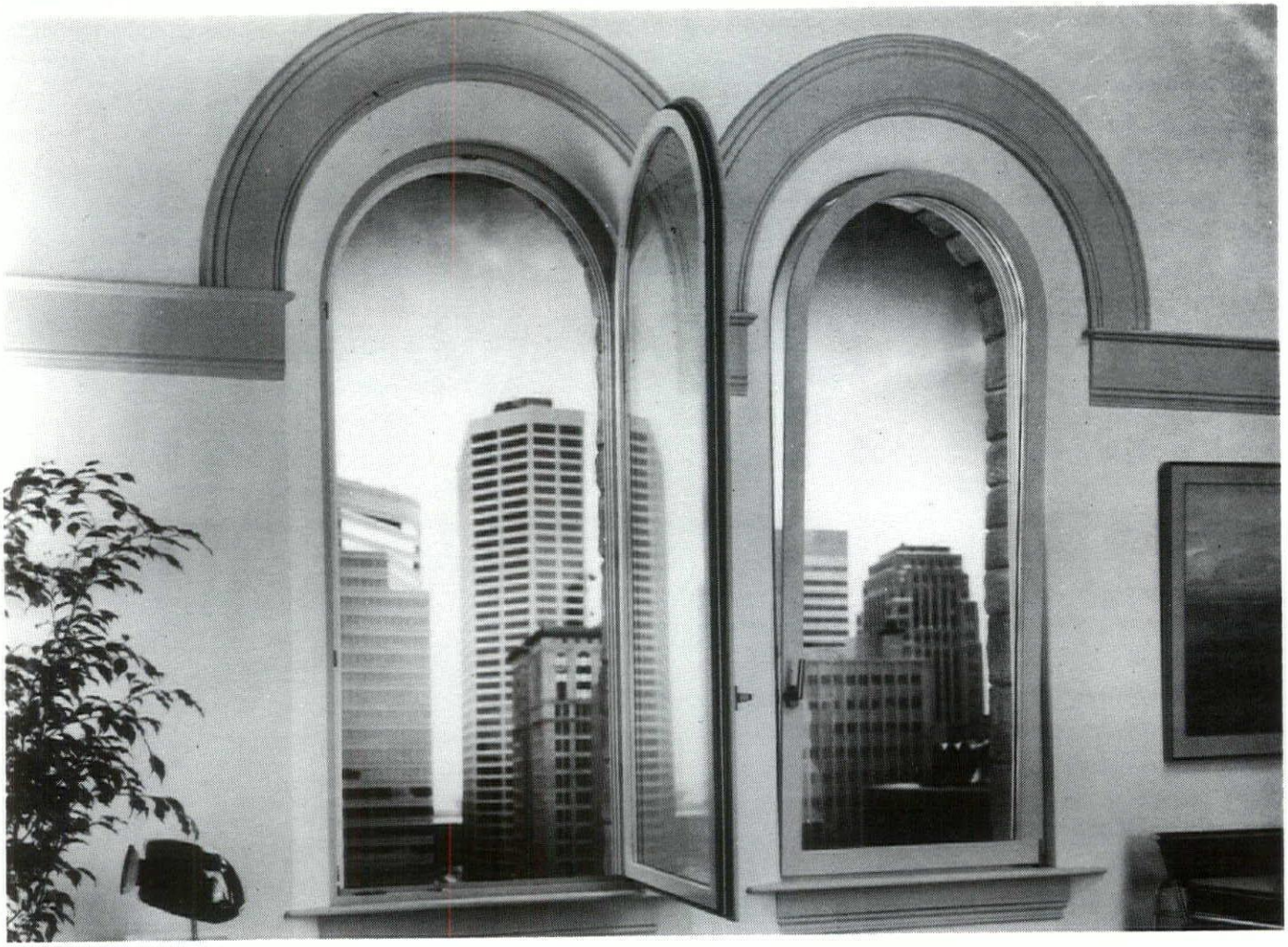

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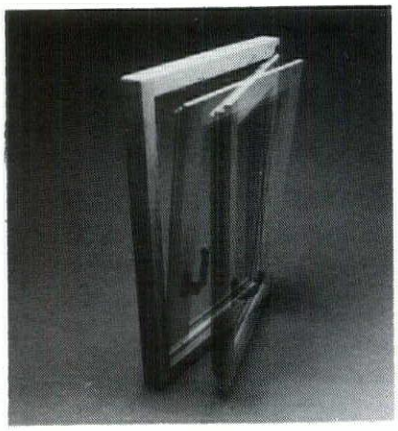

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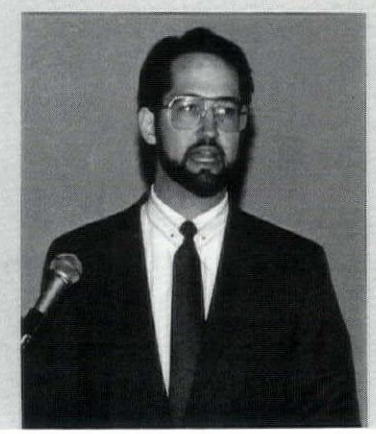
PREDICTIONS OF THE LAST 200 YEARS SHOW THAT
E FUTURE IS NOT ACCURATELY PREDICTABLE ON ANY SCALE
NOR IN ANY DETAIL. IT IS APPARENT, HOWEVER, THAT
PROPHECY AND PREDICTION OFFER AN ENIGMATIC
ENCOURAGEMENT TO THOSE WITH THE UNDERSTANDING THAT
THE FUTURE WILL BE LARGELY SHAPED BY THE
CHOICES WE MAKE, OR FAIL TO MAKE, TODAY. ONLY OUR
CHILDREN WILL SEE THE FULFILLMENT OF THOSE CHOICES AND
THE TRUE NATURE OF OUR VISION.

WSA 1988 Convention Chair Joe Powelka, AIA, officially opened the conference by reflecting on this year's theme, "VISION . . . Imagine the Possibilities." His comment that the Convention was "about people and the choices we must make" set the stage for the remainder of the programs that followed.

During the two-day Convention in Oconomowoc, speakers offered their vision of what the future holds. David Zach discussed the trends that suggest what we can expect in the future. Edmund Bacon, FAIA, challenged architects to become leaders in the humanized design of our cities. Blake Chambliss, FAIA, and Donald Maniccia outlined the need for architects to become personally involved in the problem of the homeless and affordable shelter. David Wagner, AIA, suggested a potential change in the organization of the architectural office and the way the profession is practiced. John Burnett talked about the future of development . . . the players, the markets and the forces affecting those markets.

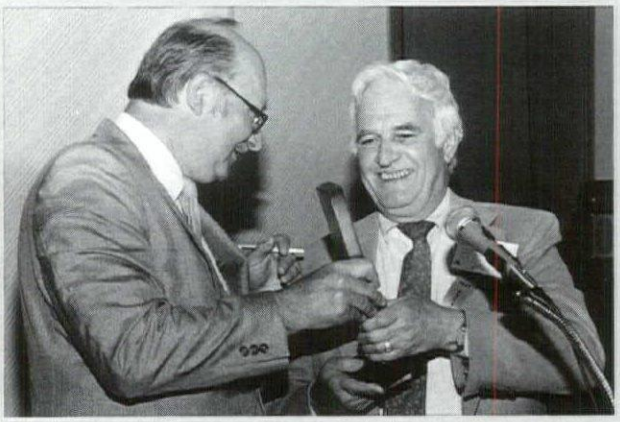
The 1988 WSA Convention also provided the opportunity to visit with friends, enjoy the adventure of a progressive cocktail party and get answers to questions on construction industry products and services at a one-stop shopping center of 145 exhibit booths. It was a chance to honor and recognize those individuals and firms who have contributed significantly to the architctural profession, the public's awareness of architecture and architectural education in Wisconsin.

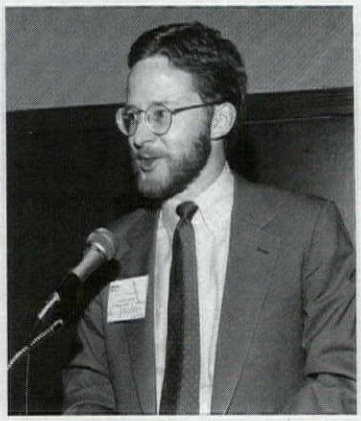
In his closing remarks, Powelka noted that "architects have the opportunity and a responsibility to participate in the shaping of our future, to form a better world for our heirs." Participants were challenged to determine the choices that need to be made to help shape a future that provides hope for all. The 1988 WSA Convention helped put those choices into sharper focus.

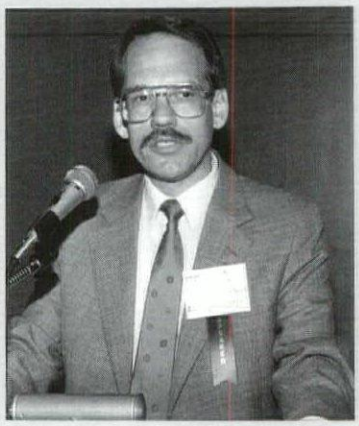


WSA Annual Meeting

With WSA President H. James Gabriel presiding, the WSA Annual Meeting and luncheon provided members the opportunity to reflect on where the WSA has been and where it is going. It also was a time to recognize signficiant contributions to the architectural profession.

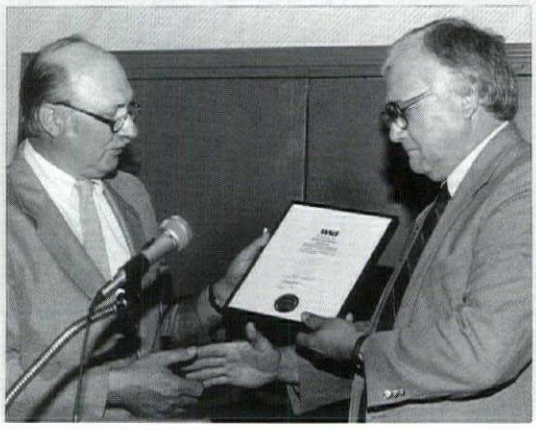


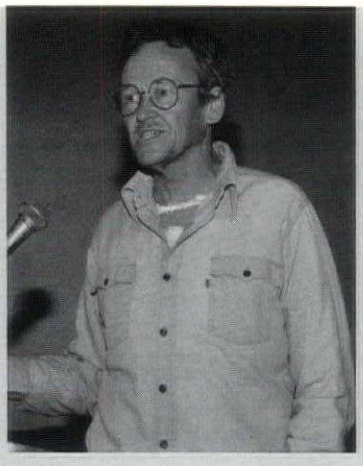


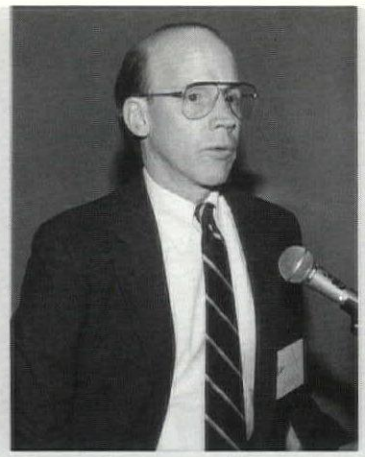


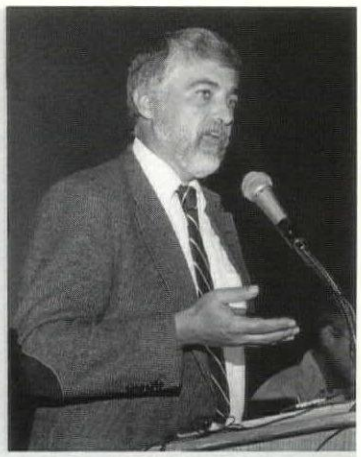
Mark A. Pfaller, FAIA, was honored as the third recipient of the prestigious WSA Golden Award. Ted Stephenson accepted a Citation for Distinguished Service on behalf of the Wisconsin Department of Transportation for its "Specific Information Signs" program. Thomas Eschweiler, AIA, presented a status report on the Wisconsin Architectural Archives. Tom Van Housen, AIA, the North Central States regional director on the AIA Board of Directors, updated members on issues being tackled by the Institute.

As part of the luncheon program, Dean Carl Patton and Professor Jeffrey Ollswang, AIA, from the School of Architecture and Urban Planning at UWM gave a presentation on the International Cities Design Competition. WSA members were encouraged to enter this competition which will focus the attention of architects and planners from around the world on the future of Milwaukee.









Speakers and Workshops

While it is not possible to accurately predict the future, our future will be shaped by the choices we make . . . or fail to make. The following special guest speakers offered their insights on the future trends in the design and construction industry: futurist David Zach, urban planner Edmund Bacon, FAIA, architect David Wagner, AIA, and developer John Burnett. A special workshop on finding housing solutions for the homeless was conducted by architect Blake Chambliss, FAIA, and advocate Donald Maniccia. Other workshops were conducted by landscape architect William McGibbon, Richard Meyer from DILHR and QBS Facilitator Darius Van Fossen. Mitchell Elliott also presented a program on IDP for Associate members.

Wisconsin Architects Foundation

The Wisconsin Architects Foundation again hosted a wine and cheese reception in conjunction with its Annual Meeting. WAF President Tom Nisbet, AIA, reported on WAF programs and formally kicked off the Foundation's "Campaign 300" . . . a three-year campaign to increase the WAF endowment for architectural scholarships. The WAF also had the honor of publicly accepting significant contributions from Tom Tarkowski, president of the Milwaukee Chapter CSI, and Paul Bronson, on behalf of Best Block. David Gaarder, AIA, Clarence Huettenrauch, AIA, and Bob Yarbro, AIA, were elected to three-year terms on the WAF Board of Directors.

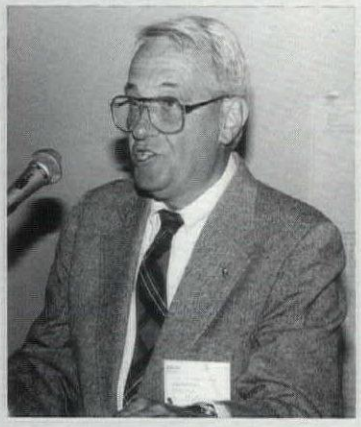


Exhibit Hall

The Expo Center at the Olympia Village was filled with 145 exhibit booths featuring the latest products and services for the design and construction industry. It also contained a lounge area for relaxation and conversation designed and constructed by the "Bunch of Architects," with many of its components supplied by Convention exhibitors.

The exhibit judges selected ten exhibits as the best of the show. Congratulations are in order for the following exhibitors: Bend Industries, Inc., *First Place;* Ver Halen, Inc., *Second Place;* and Badger Wholesale Lumber, *Third Place.* Honorable Mentions were awarded to: Hartland Corporation, Champion Brick/ Woodlam Inc., Maxine Interior Plantscapes, MDC Wallcoverings, Halquist Stone, Viracon, Inc., and Otis Elevator Company. Congratulations!

The one-stop shopping center of construction industry products and services is one of the best educational programs at the Convention. The WSA thanks those companies that exhibited at the 1988 Convention.

Conclusion

Over 750 architects and guests registered for the two-day Convention . . . the largest turnout in recent years.

Many came for the speakers, many came for the exhibits, many came to renew acquaintances with old friends from around the state and many came for the fun of socializing with fellow architects. There were ample opportunities to have some fun whether it was discovering answers to the Architectural Trivia Contest during the Progressive Cocktail Party, designing your own ice cream sundae or joining the crowd of over 350 invited guests in the exhibit hall for the WSA Construction Industry Reception.

You don't want to miss next year's show. Planning is already underway. Mark your calendars now for the 1989 WSA Convention scheduled for April 18-20, 1989.

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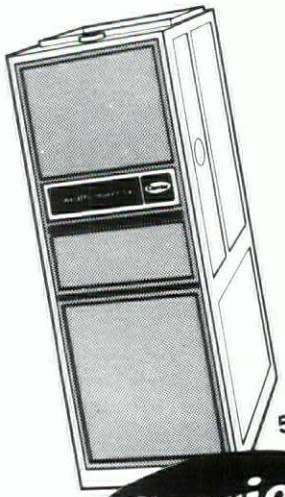

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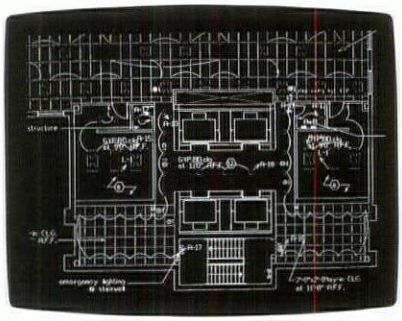

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Thursday, September 15

■ DESIGN AND SIGNS OF THE TIMES
Dr. Sidney Harman, chairman, Harman International, Washington, DC

Dr. Harman will share his dynamic vision of the future—including the role of design in our lives. Learn how people will live and work and how design professionals can prepare for a profitable future. Co-sponsored by IMS and Audio Video Environments.

■ CREATING A DESIGN IMAGE
Susan Lewin, creative director, Formica Corporation, and president, Design Communications International, Wayne, NJ. Introduction by Miriam Furman, editor, *The Designer Specifier* magazine.

Learn how to access the best resources for each and every design project through strong communication with manufacturers. Lewin will discuss the importance of maintaining high standards and how designers can effectively work with manufacturers to achieve excellence. Co-sponsored by IMS, IDA and Formica Corporation.

■ FOCUSED VISION: DISCIPLINE IN DESIGN
Peter Blake, FAIA, professor, Department of Architecture and Planning, The Catholic University of America, Washington, DC. Introduction by Stanley Abercrombie, editor, *Interior Design* magazine.

Although seemingly unrelated, a common thread binds art, architecture, engineering and furniture design, according to Peter Blake, a celebrated architect, author and educator. Learn why a true design vocabulary must involve consensus rather than devotion to fashion. Co-sponsored by IMS and MSAIA.

■ A THIRD VIEW: COLLABORATION BETWEEN ARTIST AND LANDSCAPE ARCHITECT
Friedberg, FASLA, M. Paul Friedberg & Partners, New York, NY Ferrara, sculptor, New York, NY

Urban landscape pioneer M. Paul Friedberg and artist Jackie Ferrara will share the ideas and innovations at the forefront in contemporary landscape architecture. They will explore the 'third view,' in which artist and landscape architect collaborate to create an integrated environmental work. Co-sponsored by IMS and MASLA.

■ WALKER ART CENTER SCULPTURE GARDEN TOUR AND RECEPTION
A special guided tour of the new landmark Minneapolis Sculpture Garden, combining art, architecture and landscape architecture.

Proceeds to benefit DIFFA.

Friday, September 16

■ FENG SHUI: THE CHINESE ART OF PLACEMENT
Professor Thomas Yun Lin, Yun Lin Temple, Berkeley, CA

The ancient art of Feng Shui dictates that surroundings be designed in harmony with the environment. Learn practical, modern applications for Feng Shui from this noted Chinese philosopher and teacher.

■ FIBERS FOR PERFORMANCE
Carl Brewster, contract consultant, BASF Fibers, Chicago, IL

Brewster will illustrate how professionals can better access market information on fibers, product quality guidelines, general specification and bidding information, and technical studies including stain, resoil and light fastness. Co-sponsored by IMS and BASF Fibers.

■ KEYNOTE LUNCHEON
REAGAN'S LEGACY: ECONOMIC, POLITICAL, SPIRITUAL
Daniel Schorr, senior news analyst for "All Things Considered" and "Weekend Edition," National Public Radio, Washington, DC

One of the most distinguished journalists of our time will present his unique viewpoint of the state of the union. This timely presentation will delve into the coming election and the challenges facing our next administration. Daniel Schorr's controversial career in journalism has spanned more than half a century as a foreign correspondent, Watergate correspondent for CBS News and National Public Radio analyst.

■ ENHANCING YOUR OWN CREATIVITY
Jerry E. Allan, president, Criteria Architects, Chairman of Visual Studies, Minneapolis College of Art & Design, Minneapolis, MN. Introduction by Eileen McMorrow, managing editor, *Facilities Design and Management* magazine.

Jerry Allan is a practicing architect and educator who has developed innovative methods to enhance creativity and foster it in others. This practical workshop will help you discover how problems can be transformed into creative solutions. Co-sponsored by IMS and IFMA.

■ FANTASY IN RESTAURANT, RETAIL AND COMMERCIAL DESIGN
Sam Lopata, president, Sam Lopata, New York, NY. Introduction by Justin Henderson, hotel/restaurant editor, *Interiors* magazine.

From "Lox Around The Clock" to "Pig Heaven," Sam Lopata has created some of the most distinctive interiors in the hospitality industry. But elements of fantasy can enhance any design project. Lopata will present his unique interiors and discuss concept development, client relations and industry trends. Co-sponsored by IMS and ASID.

Saturday, September 17

Continuing Education

Showrooms open by appointment only

■ CONTINUING EDUCATION UNIT ONE
"CLEARLY BUSINESS II"

This full day business seminar emphasizes management strategies and practices. Designers will learn effective management techniques and how to increase competitiveness in the marketplace. Certified for .6 CEU credits. Co-sponsored by IMS, Kimball International and IBD.

■ CONTINUING EDUCATION UNIT TWO
"PRICING INTERIOR DESIGN SERVICES"

Effective communication and strong negotiating skills can lead to higher fees. Design professionals will learn how to establish a profitable fee structure for a variety of situations in this valuable continuing education course. The seminar will include techniques on estimating required hours, methods for cutting production costs and negotiation tactics. Certified for .6 CEU credits. Co-sponsored by IMS, ASID, IDA, IDS and IFDA.

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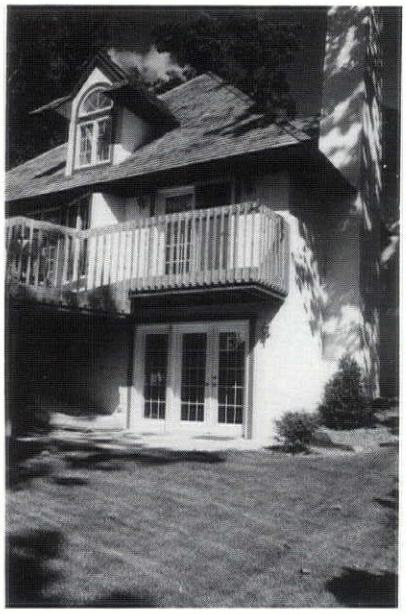
General Contractor	**Jawort-Lowell, Inc.**
Location	**Williams Bay, Wisconsin**



The architect and the owner surveyed the lot and established optimum viewing angles and floor elevations prior to beginning the floor plan. The challenge was to overcome the location which was behind a newly built cottage blocking the view of the lake.

The first floor is layed out for casual living with one "great" room flowing into the porch and into the kitchen. A small den doubles for a guest room. The porch, which would traditionally look directly toward the lake, looks west and serves as the focus of the end of the development's interior pedestrian walk.

The master suite is upstairs above the kitchen and den. It overlooks the great room inside and looks out over adjacent structures to Lake Geneva.

The exterior evolved into a design with a unique cottage flavor with a stucco finish, steep shingles roof slopes, and little dormers and eyebrow windows. The overall effect was to blend several traditional elements in a more contemporary way.

Photography: David G. Peterson, AIA

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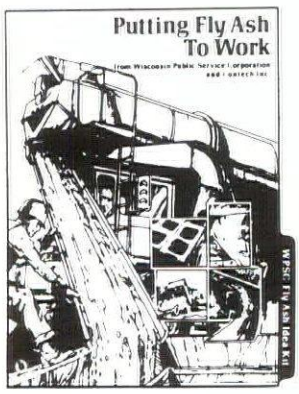

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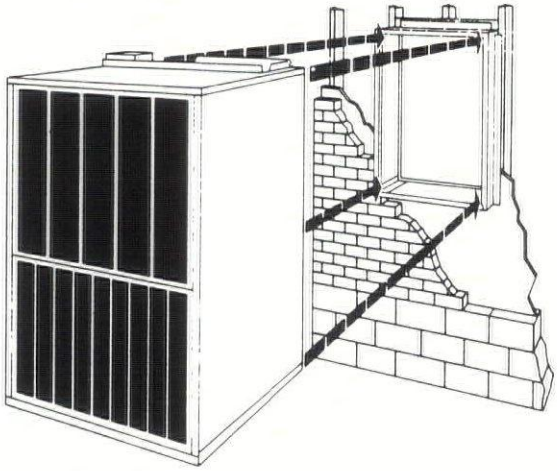

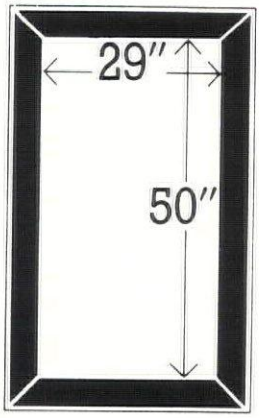

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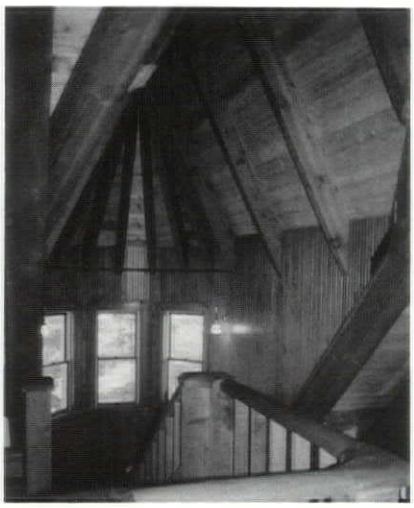
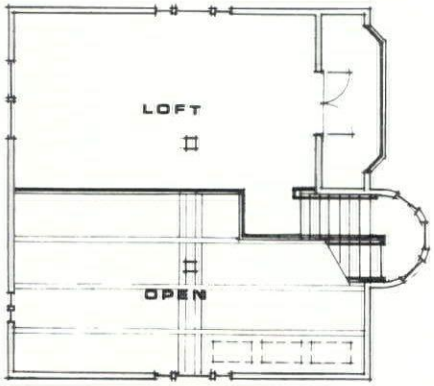
A Challenge in Bayfield, Wisconsin

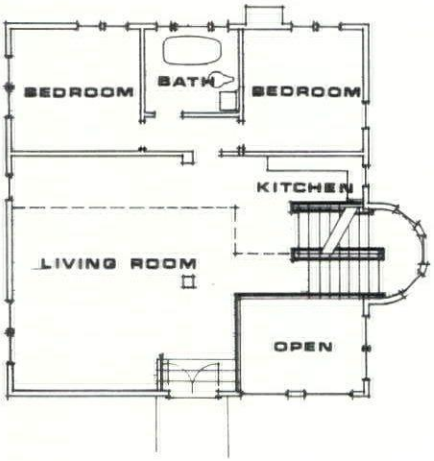
by Wayne E. Spangler, FAIA

On the site of a former fort, with a commanding view of Lake Superior and the Apostle Islands, sits the William Knight house, now owned by a Bayfield restauranteur and business woman. After renovating the original home, she comissioned architect Wayne Spangler of Rice Lake to design a "carriage house" addition to the original home. The work was accomplished by Salmo Construction of Bayfield.

The project had multiple constraints. The design of the "carriage house" addition had to blend precisely with the 1892 Victorian Queen Anne residence, while utilizing an existing foundation system. The exterior had to appear to be built at the same time as the main structure, while providing interior spaces to serve as a guest apartment for friends and family, as an additional entertainment area, and provide spaces for hobbies including weaving, painting, pottery, and a greenhouse. Orientation was to provide a view of the Apostle Islands to the south and east. The addition was to be designed for parties of up to 100 guests and was to create the impression that the building was a remodeled carriage house, not merely a new addition made to complement the original house.







The design was developed by carefully researching an original carriage house as it might have been, then incorporating the owner's space needs into the constraints of this "original" carriage house. Used timbers were found and reconnected with the original cast iron washers. Exterior facebrick and floor pavers were re-used from the owner's demolition of a building of similar age to the original house. Period plumbing and electrical fixtures were sought for inclusion into the project. Cast iron radiators were refurbished and custom cutter heads were made to precisely match the door moldings and trim used in 1892. Custom leaded beveled glass was designed into the ⅝ round circle upper windows of the art loft. The architect also designed and had fabricated custom cast iron floor registers monogrammed with the owner's initials . . . and flamingos . . . her favorite motif.

Photography: Wayne Spangler, FAIA

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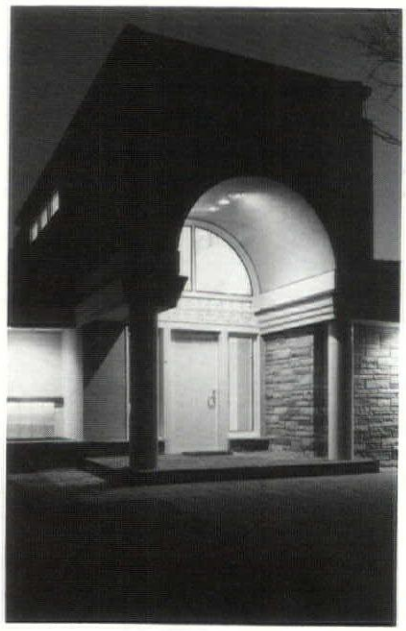
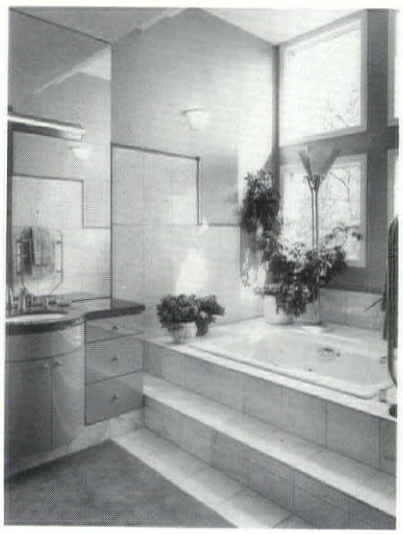
Project	**Residence Remodelling**
Architect	**Miller Meier Kenyon Cooper Architects and Engineers, Inc.**
General Contractor	**Erdman Construction Company**
Location	**River Hills, Wisconsin**

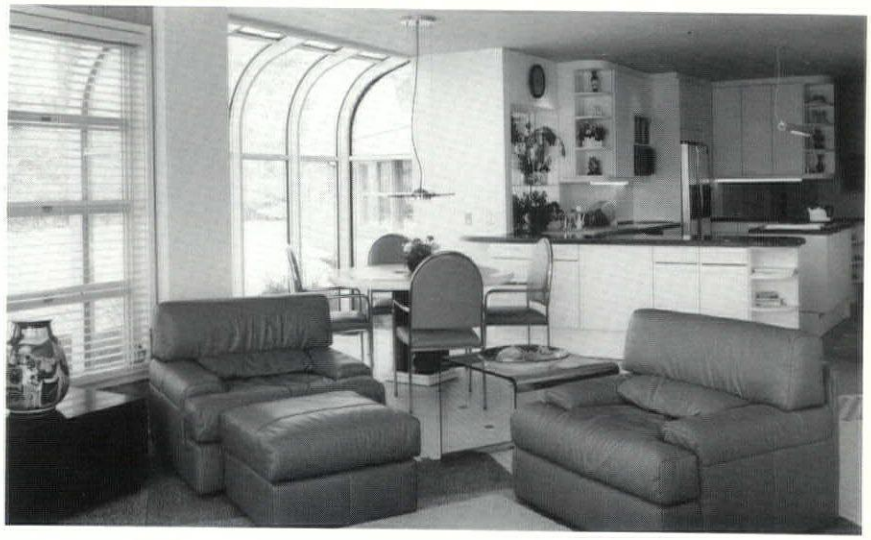


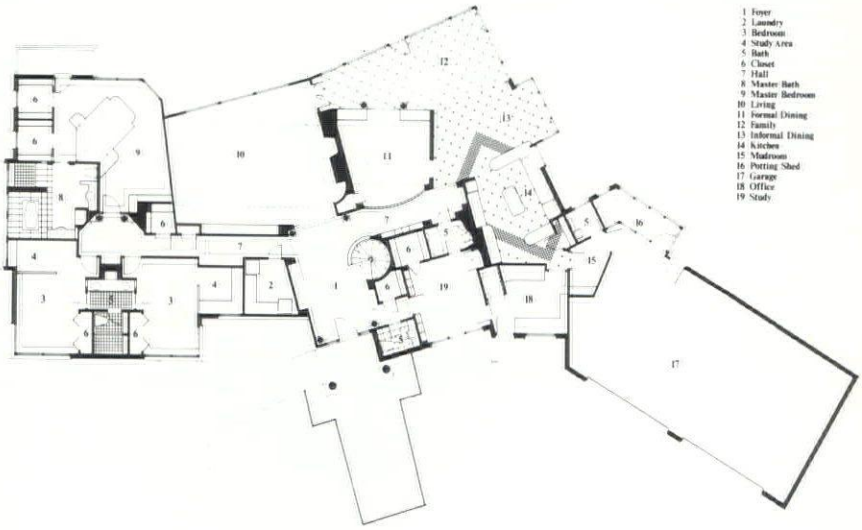
This home is situated on a five and one-half acre tract in a suburban area. It is set back from the road and the rear of the home looks out into rolling hills. The home consisted of 4,400 sq. ft. of living space with attached four car garage, four bedrooms, and three and one-half baths; with a layout of irregularly shaped rooms having no definite circulation pattern. In spite of the fact that it had been described by the local press as "having everything," the new owners wanted the house to reflect the look of the 80's rather than its original look of the 50's.

Thomas Hoffman, designer with the firm, recognized the needs of the new owners and methodically redesigned the spaces, providing more pronounced circulation from the original unstructured plan. This was achieved by the introduction of columns used as a repetitive element to define spaces and entrances. By introducing a circular skylight, more interior natural lighting was achieved. A glass green house expanded the view to the new man-made lake. In addition, the Architect redesigned the main entrance to break up the monotony of the typical "one-story ranch" creating a more inviting entrance. It also blended the materials of the original exterior with the introduction of glass block, stucco and neon, creating a warm and dramatic entrance while still retaining the dignity of the area.

Photography: Eric Oxendorf







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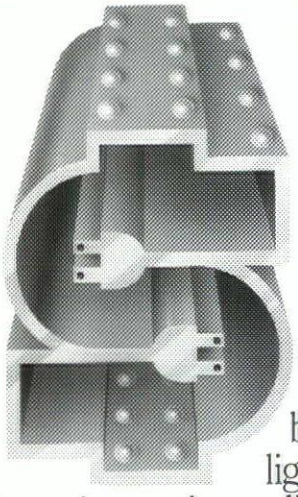

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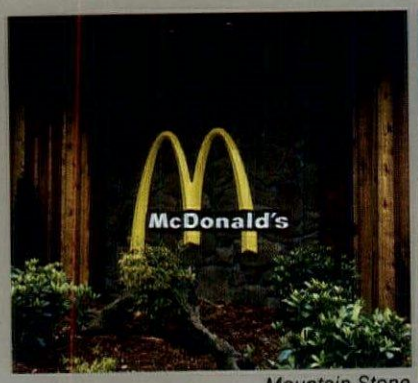
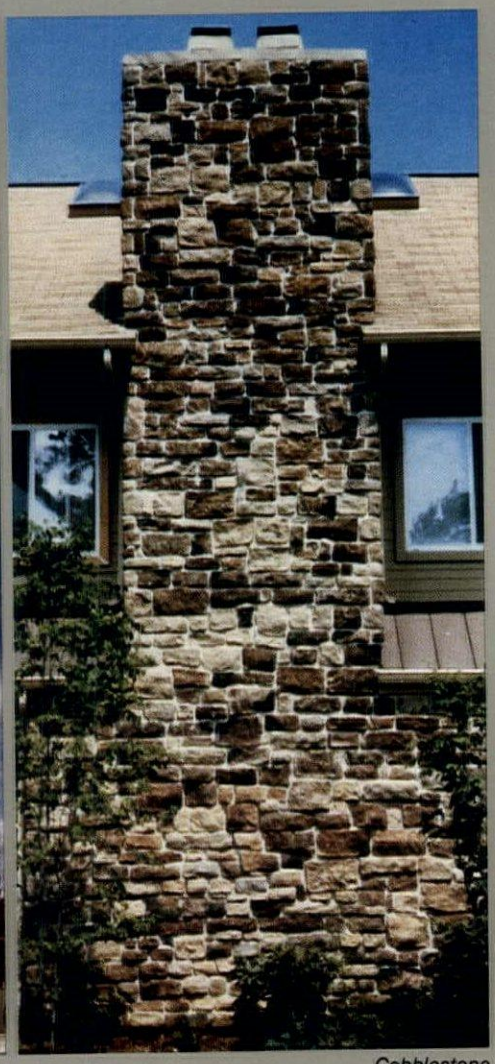
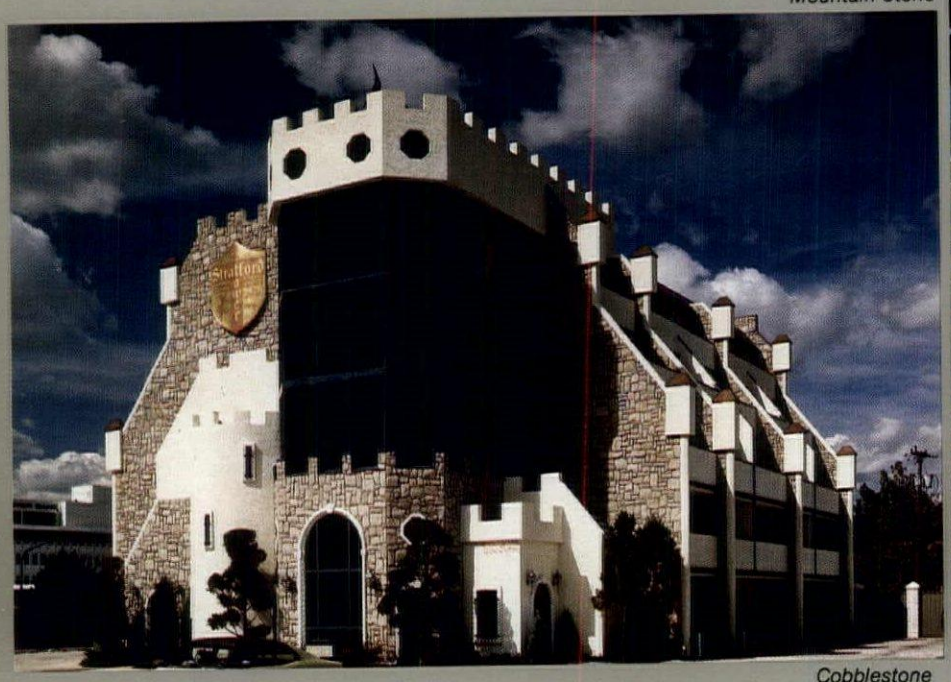


Mountain Stone



Cobblestone



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Eldorado Stone is manufactured and sold by local Eldorado Stone Franchisees in all parts of the United States and in many other parts of the world. Since we have more stone manufacturing facilities than anyone else, we are always nearby to help with any problem you might encounter. By manufacturing Eldorado Stone locally, we not only give you faster service, but we are also more responsive to the demands of your particular market area.

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Eldorado Stone is a manufactured building stone veneer offering excellent durability and the authentic beauty of natural stone at a fraction of the cost of natural stone. A unique molding method allows us to replicate the actual shape and texture of any natural stone. Eldorado Stone offers you the largest variety of manufactured stone available anywhere. With thousands of individually molded stones, repetition is negligible.

Eldorado Stone is made from portland cement, mineral oxide colors and lightweight aggregates (all of which are basic components of natural stone). Eldorado Stone is in essence natural stone re-formed. The light weight permits easy installation over nearly any existing or new surface. The color is permanent. In fact, weathering actually enhances the stone appearance, thus virtually eliminating maintenance (and maintenance costs).

(Cover photo) Sandstone

UA USES, APPLICATIONS

Eldorado Stone fits nearly any building plan, large or small,interior or exterior, residential or commercial, remodel or new. The light weight and low cost make stone installation feasible where it otherwise would not have been. No wall ties, footings or special structural support are needed, as Eldorado Stone carries only a minimal shearing force.

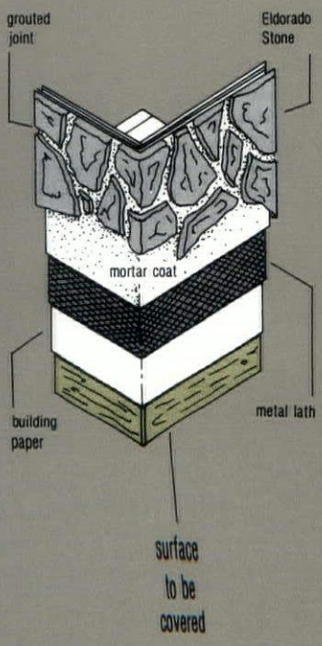
Canyon Gray

Driftstone

Sandstone

AI ASSEMBLY, INSTALLATION

Eldorado Stone is easy to install. No special tools or elaborate procedures are necessary. Due to its light weight, no footings are required. Eldorado Stone can be applied to nearly any structurally sound surface. On clean (unpainted and untreated) brick, block or concrete, install stone directly to the surface. On all other surfaces, use metal lath. Outside, on wood surfaces, apply a moisture barrier such as building paper before lathing. Detailed installation instructions are available.



TS TECHNICAL SUPPORT

The best test of Eldorado Stone veneers can be found in the performance record of the millions of square feet in service. In support of this excellent record is the following data from current independent laboratory tests:

Compressive Strength: 2000+ psi

Splitting Tensile Strength: 590 psi

Absorption: 13.3%

Thermal Resistance: R = .60

Shear Strength: 115 psi

Fire Rating: UL classification #546T shows zero flame spread, zero fuel contributed, and zero smoke developed.

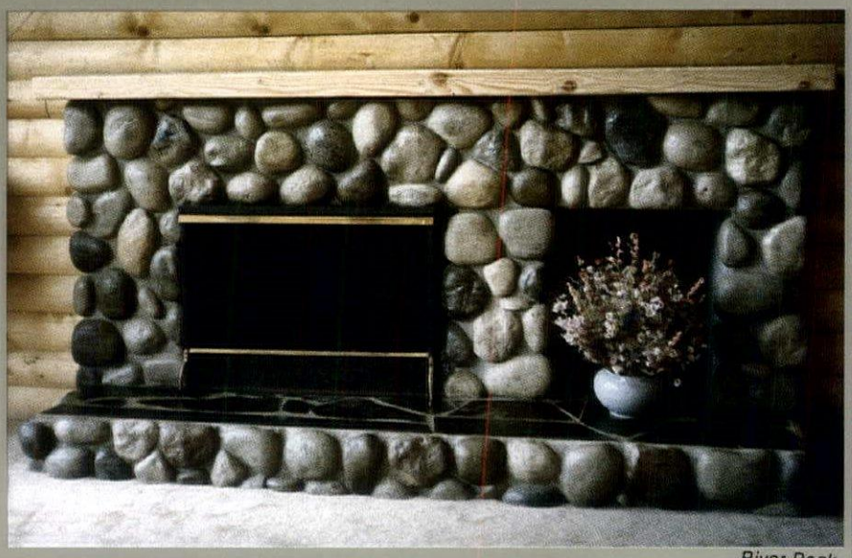
Durability: Numerous installations in Alaska, Canada, and Northern United States are successful tests in themselves of the durability and freeze-thaw resistance of Eldorado Stone.

Repetition: Eldorado Stone is manufactured in thousands of different molds and each stone is individually colored, so the chances of repetition on any surface are negligible.

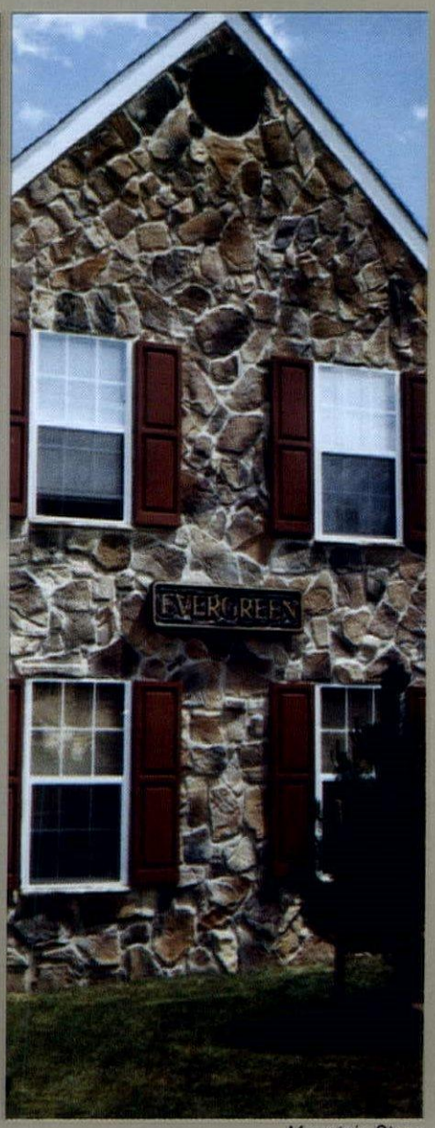
Dimensions: Stones vary in thickness from 3/4 inch to 3 1/2 inches, and in size from 8 square inches to 4 square feet.

Color Retention: Only permanent mineral oxide colors are used. No detectable color change can be observed even after years of weathering.

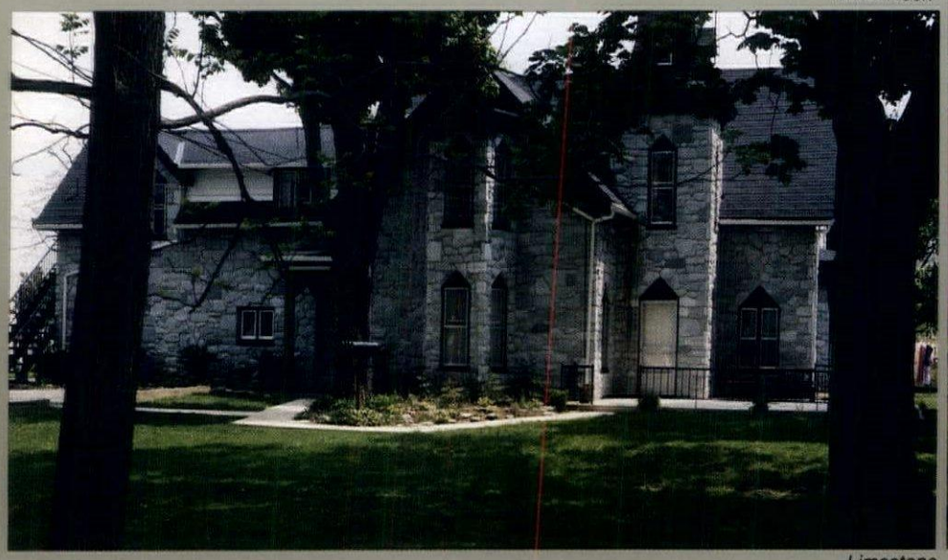
Detailed technical data is available upon request.



River Rock



Mountain Stone



Limestone

MF MATERIALS, FINISHES

Eldorado Stone is available in a wide variety of stone types, the most popular of which are Cobblestone, Mountain Stone, Driftstone, Canyon Gray, Quartz, Limestone, Sandstone, White Monarch, Ocala, Lava, Moss Rock, Ledgestone, River Rock, Hearthstones, Mica Slate, Vermont Slate, Flagstone, Used Brick, Clinker Brick, and Tree Round Stepping Stones.

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AC AVAILABILITY, COST

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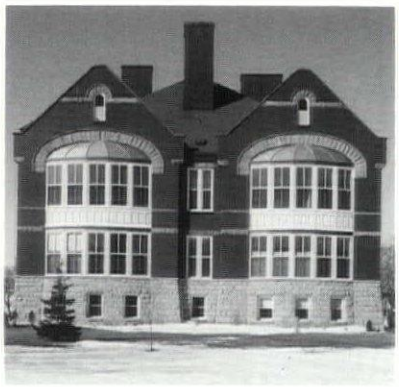
Although colors in this brochure are as close to the actual stone color as possible, variations can be expected.

Project	**Washington Plaza Apartments**
Architect	**Paul Schultz, AIA**
General Contractor	**Master Builders, Inc.**
Location	**Appleton, Wisconsin**

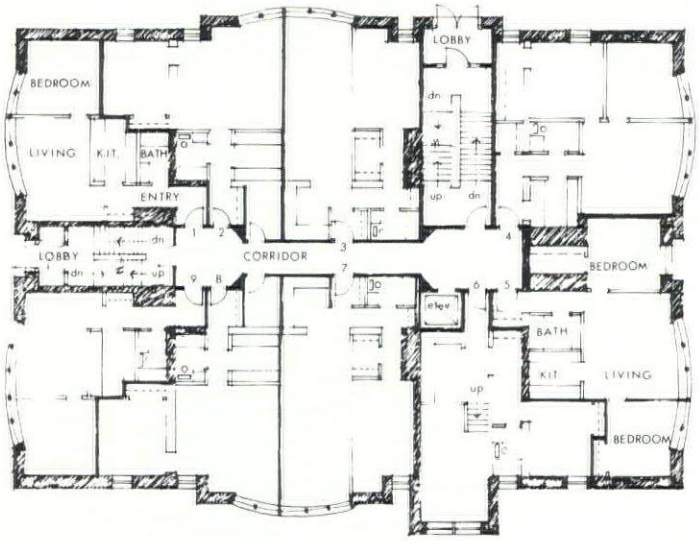


The challenge was to develop an existing (vacant) school, built at the turn of the century, and turn it into an apartment complex while still allowing the building to retain its Historic Renovation classification. To make the project feasible it was necessary to get as many apartments as possible into the three story structure. The existing building has load-bearing masonry walls with wood frame contruction which were determining factors in the configuration of the floor plans.

The school is located on an entire city block and occupies only a quarter of the site. An additional incentive for the project was to divide the site up to 6 lots — one for the school and 5 new lots for future duplex houses.

The layout was the same on all levels, so a typical floor plan was designed to take advantage of the existing classrooms and windows. The wood floors of the classrooms were saved and refinished as well as the tongue and groove wood paneling which was used to line the corridors.

Photography: Jim Buivid



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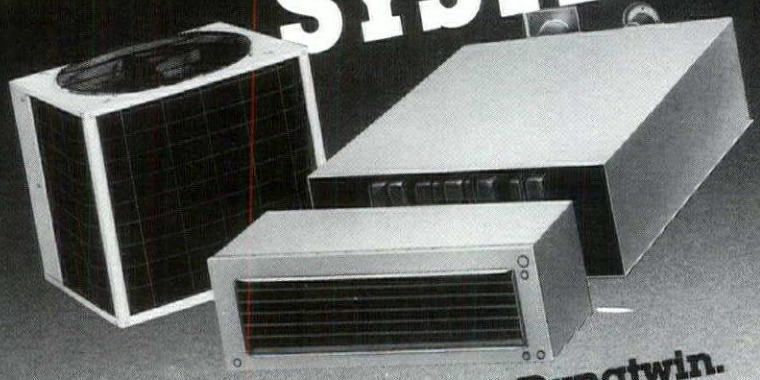

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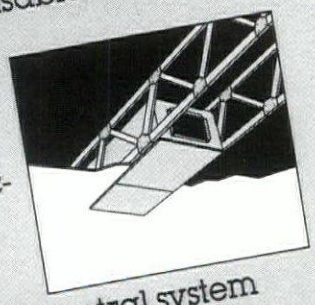

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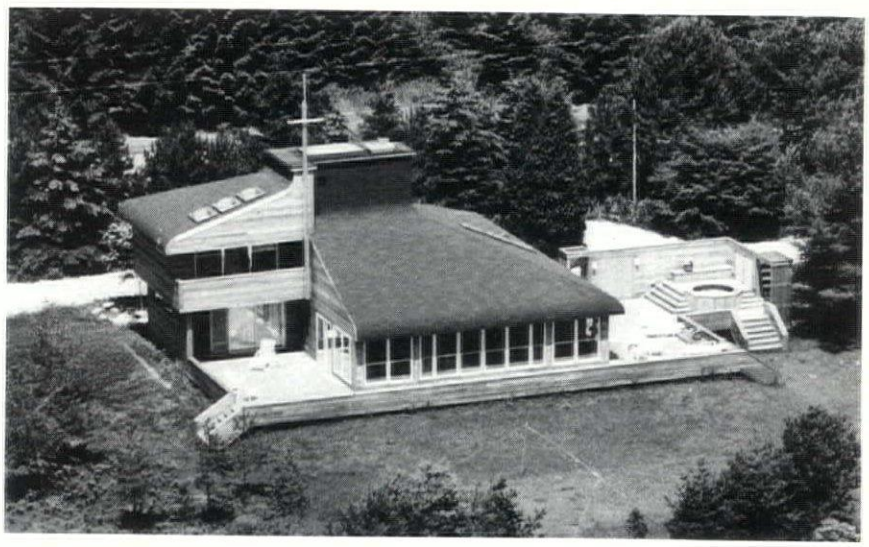
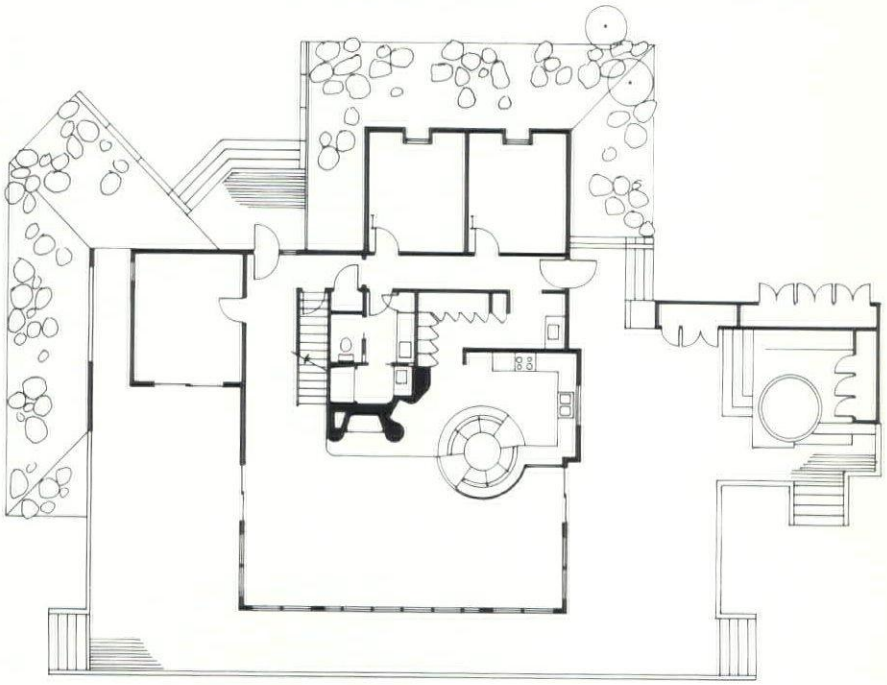
Project	**Lake House**
Architect	**CPR Associates, Inc.**
General Contractor	**Ron Adriansen**
Location	**Door County, Wisconsin**

The lake house's floor plan includes a great room which is integrated with a circular dining booth adjacent to the kitchen space. While two children's bedrooms with lofts and a guest room and bath are placed off the rear hallway, the master bedroom, along with its private bath and balcony, is secluded on the second floor. The interior is finished in warm, natural wood contrasting with white plaster finishes used on the sculptured great room fireplace wall. The living space is surrounded with a spacious deck which has a cooking area and a large hot tub. The ground spaces surrounding the house have been left in their natural state in an effort to maintain the pine trees, bushes and grasses existing when the owner acquired the site.

Photography: Dick Hauson





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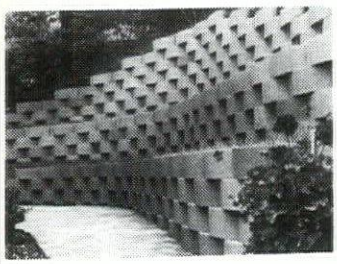

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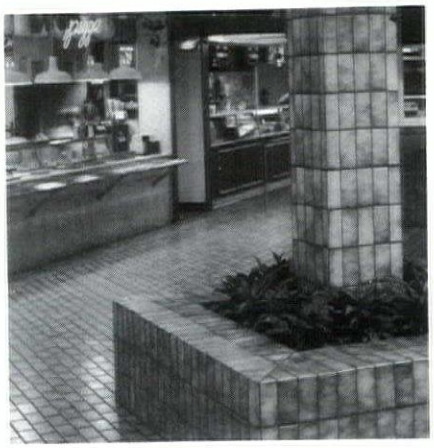

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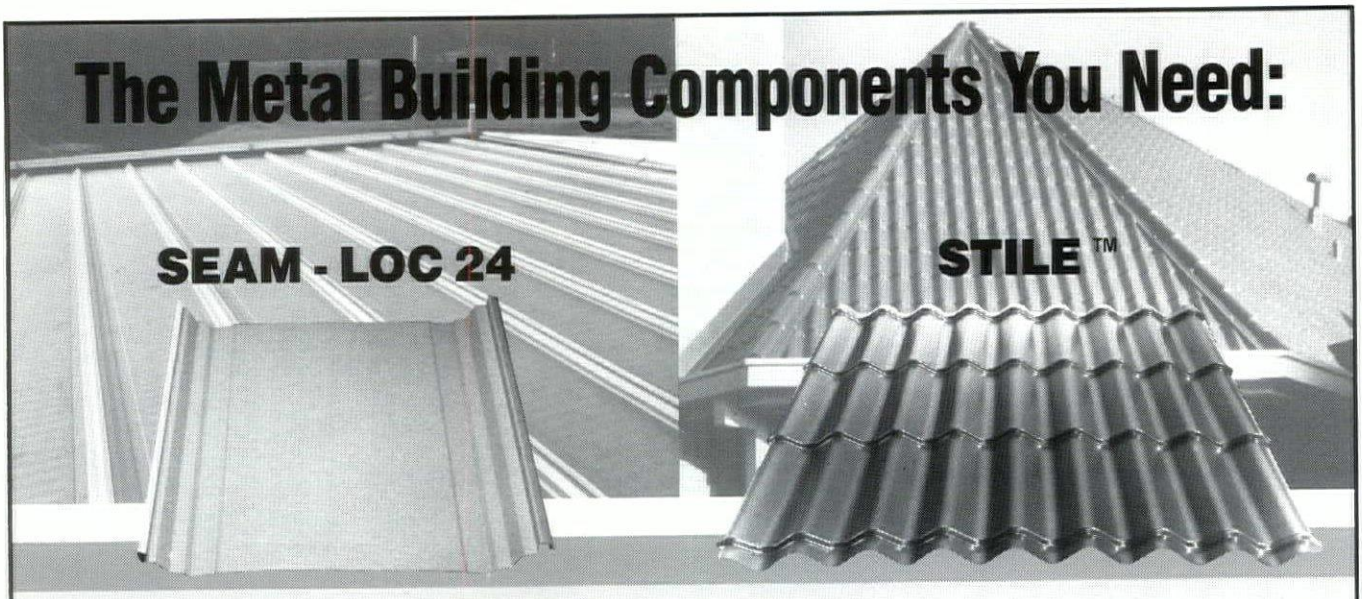

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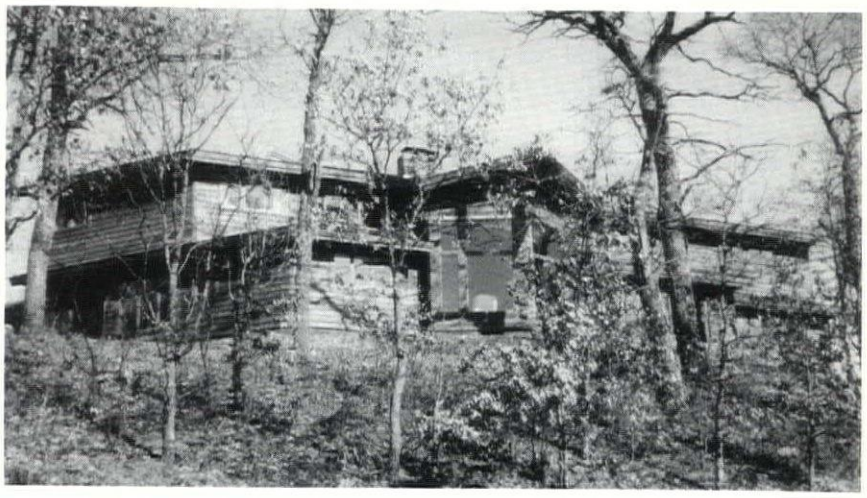
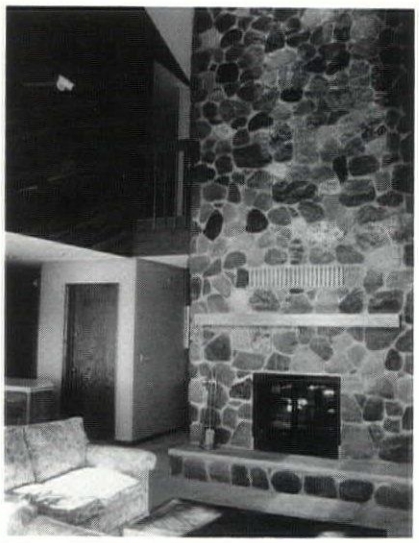
Project	**New Residence**
Architect	**David Lien & David Peterson Architects, Inc.**
General Contractor	**Carl Brunkow**
Location	**Eau Claire County**

Since first priority was given to the view, a linear plan evolved with all the major areas having a view to the south with the grandest being given to the family room. The entire site was staked during the schematic stage to ascertain the actual view from each first floor room and to make selected trees to remain. The garage was placed to screen view of the mound septic system and provide protection from the north west.

Second priority was given to the family room and the kitchen. It is the center of the house and its focus. Its relationship to the rest of the house is a direct response to all aspects of the program as well as the site. Access to the kitchen and to the family room is direct from the main entrance and the garage entrance to the center as well as provide direct access to the basement and the upstairs. The family room also contains the main source of heating, a massive stone fireplace. The kitchen and the family room have an unrestricted view and access to one another which allows the parents to work in the kitchen and be a part of the rest of the family's activities.

Photography: David G. Peterson, AIA





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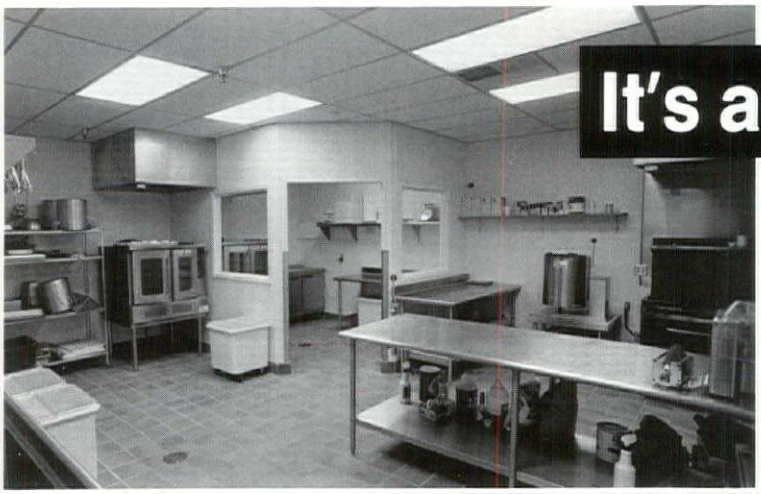

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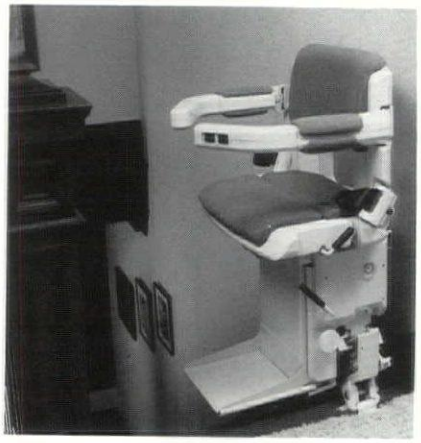
by Darlene Lewis

Some New Considerations for Residential Design



When a person becomes trapped in their own home and unable to move about freely due to accident or aging, traumatic decisions must be made. Accessibility has become a growing concern in residential planning.

"Residential accessibility in single family residential design is not typically a big issue for architects today," says Peter Schuyler, AIA, of BHS Architects, Inc., in Milwaukee. "But as medical science advances, more people with what used to be debilitating illnesses are ambulatory. For instance, they can't walk up stairs but they can live in their home. Consequently, residential accessibility may become a larger issue for architects. In addition, a growing awareness of public accessibility problems may spill over into the residential market."

Many people also feel that a stairlift might mar the beauty of their home. The new range of products which complement a range of decors could convince them otherwise.

"I was afraid the lift would ruin the appearance of my front hall but, happily, I was mistaken," said a woman who recently purchased a stairlift. "It blends right into my house. I wish I would have had one years ago. It surely makes my life easier."

"People are becoming more accustomed to the idea of a stairlift in their home and the application variations are wide," said David Kahler, FAIA, of Kahler Slater Torphy Engberg Inc. in Milwaukee. "I've seen elaborate staircases with stairlifts that are painted to match the background. The lift blends well with the decor."

Stairlifts are only one way to make accessibility accessible to the growing graying population.

Kahler's other suggestions for improving residential accessibility include: wider hallways, removable kitchen cabinets to accommodate a wheelchair, special hardware on doors and cabinets and non-slip flooring for wheelchair use.

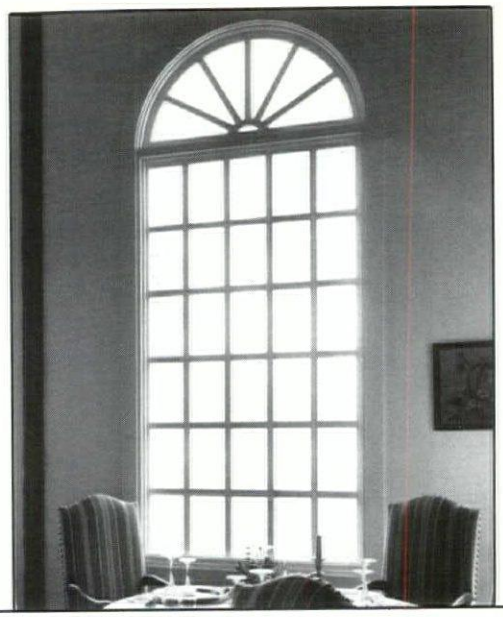
No one likes to talk about a day when they may not be able to walk up stairs because of an illness, disease or an accident. But considering the possibilities at the beginning stages of building a home or remodeling could save money and inconvenience in the long run.

Getting a client to admit a mobility problem is often the first obstacle to solving their problem. It's a highly emotional issue that requires careful questions from you. Here are a few "objective" questions you could ask:

- Do you avoid climbing stairs?
- Is climbing stairs painful?
- Does it take you a long time to climb stairs?
- Do you avoid carrying anything up or down stairs?

Many stairlifts also are compact. The rails can be mounted even closer to the wall today for more stairway access. For instance, the rail on Cheney's new Liberty LX lifts can fit to within seven inches of the stair wall because of their new swivel seat design. And, they fold to within about a foot of the wall when not in use. In addition, most products can be removed easily when they are no longer needed.

Darlene Lewis, President of The Cheney Company, has helped meet accessibility needs with stairway lift equipment for more than 20 years.



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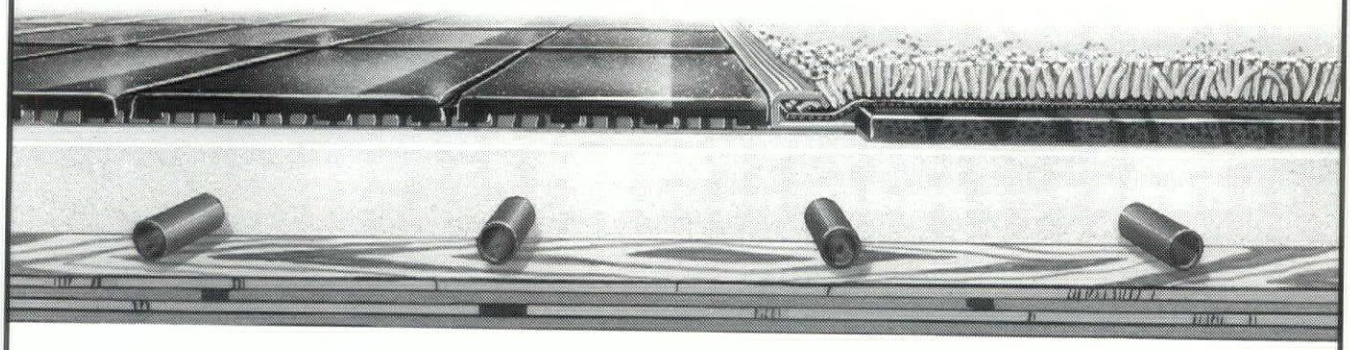

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An Introduction

by Irene Silber

In 1985, International Market Square opened its doors after a two year, $27 million renovation that gracefully transformed five buildings into a Design Center and Home Furnishings Mart while adhering to historic register guidelines.

The five-building complex, constructed from 1904 - 1915, illustrates one of the first applications of reinforced concrete construction without the use of structural steel. The structural system in the Munsingwear buildings was designed by C.A.P. Turner, a Minneapolis engineer who is credited with the invention of the flat-slab system. International Market Square provides a unique opportunity to follow the evolution of a mushroom column which streamlines the column and girder slab system.

An award-winning renovation by Kaplan, McLaughlin, Diaz of San Francisco and Winsor-Faricy of St. Paul linked the five buildings into one. A spectacular, five-story atrium was created from an outdoor courtyard and contains two restaurants and a public events, banquet and meeting center.

The Atrium at International Market Square designed by Winsor-Faricy of St. Paul and Kaplan, McLaughlin, Diaz of San Francisco links the five buildings into one.

In addition to the 240 showrooms of product and services, International Market Square is also home to professional associations including the Minnesota regional chapters of AIA, ASID, IBD, ASLA and others. The historic complex, formerly Munsingwear's manufacturing plant, also contains two award-winning restaurants in its sunny Atrium. Both are open to the public for lunch only. Evenings and weekends, the Atrium becomes host to both public and professional events.

For architects who are unable to visit International Market Square on a regular basis, a must is the center's annual design conference and exposition. On September 15 and 16, International Market Square will explore "Peripheral Vision" during its 1988 design conference. The two-day event will be followed by an accredited continuing education program on Saturday, September 17.

The event will offer architects a chance to visit showrooms, see new contract, residential and architectural product displays and attend a series of seminars. One of the highlights is the annual Gala on Friday evening, when professionals can host clients or come on their own for an evening of showroom open houses (serving up refreshments and new product introductions) and musical entertainment with dancing into the night.

Rodney Wright, FAIA, of Osseo, Wisconsin, has discovered the benefit of taking clients to a design center — namely International Market Square in Minneapolis — instead of looking over their shoulder as they flip through the pages of a product brochure. "I think the primary function of a place like International Market Square is to show professionals and clients more than they can see in a magazine or a catalog," says Wright.

to

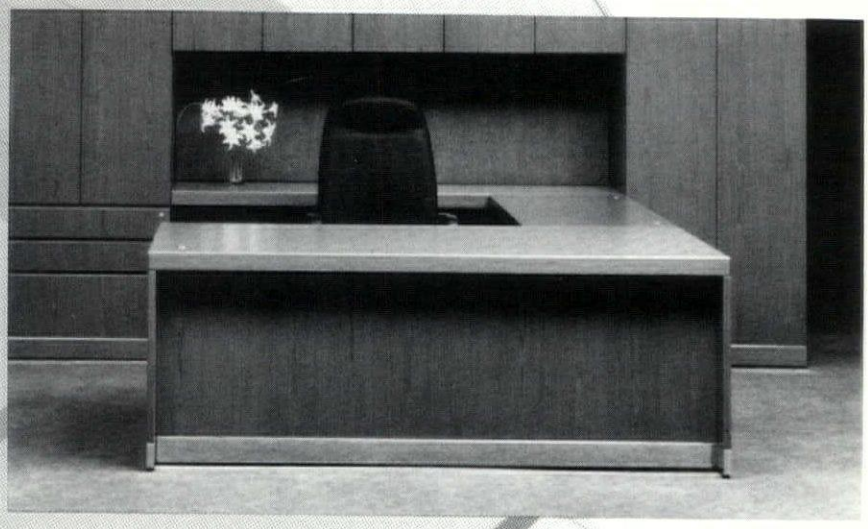
International Market Square

in Minneapolis

"It's convenient too," says Wright who occasionally attends industry functions at International Market Square and accompanies his clients there six or eight times a year. "It's nice to be able to show clients that we're not limited to just the resources in our area."

Within 700,000 square feet, International Market Square contains both a Design Center and Home Furnishings Mart. Both are wholesale, selling to the trade and their clients, but serve different clientele. The Design Center offers architects, interior designers, corporate facilities managers and builders a range of products including architectural amenities such as tile, hardware, brick, millwork, glass and appliances to residential and office furnishings, lighting, art and accessories. Design Center showrooms are open weekdays from 9:00 a.m. to 5:00 p.m. and weekends by appointment.

Showrooms in the Home Furnishings Mart open four times a year for markets attended by retail furniture store buyers from throughout the Upper Midwest region.



The wood system 6, office furnishings are available from Reff, one of the 23 contract showrooms at IMS.

Last fall, one of the architects who attended the seminars during the design conference and hosted clients during the Guest Night Gala said, "The Gala was an excellent way to expose my clients to what's available at International Market Square — and also have some fun."

Registration packets, for "Peripheral Vision" can be acquired by calling or writing International Market Square at 275 Market Street, Minneapolis, MN 55405, (612) 338-6250.

QBS

The Wisconsin Society of Architects has recently held several QBS round table sessions with members around the state to evaluate the Qualification Based Selection Program.

If you would like to receive a copy of the documented conclusions resulting from these meetings, or would like to share your thoughts with us regarding the QBS Program, contact Darius Van Fossen, WSA QBS Facilitator.

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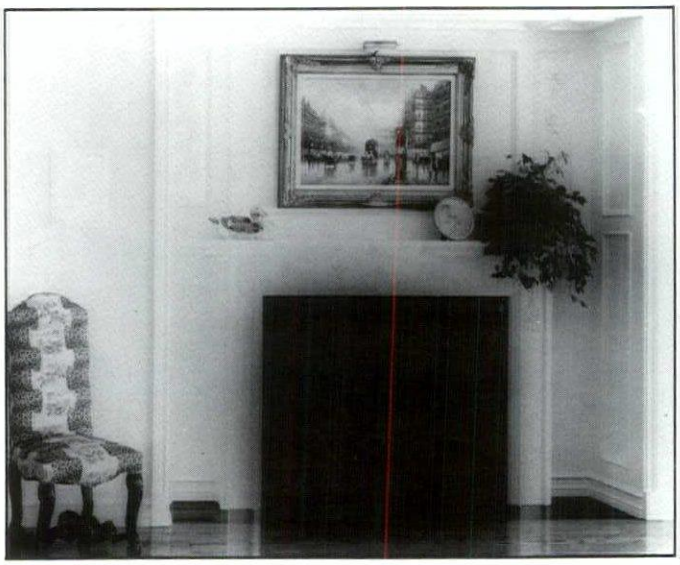

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Status Report

For the past two summers, the WSA Board of Directors has retreated into the woods north of Madison to participate in a two-day, long-range planning session. The goal has been to look five years ahead and examine various sets of budget projections in relation to the major programs and services provided by the WSA.

While many specific issues and programs have been discussed in detail during these planning sessions, five broad long-range goals were identified for 1988. The good news is that with continued careful management and oversight, the WSA will be able to continue to operate in the black and to maintain the high level of services and programs that members have come to expect. The WSA is in a strong and healthy financial position today . . . and with a growing membership and successful annual Conventions, we expect to be in similar financial shape five years down the road.

• Encourage increased membership involvement in WSA programs and activities.

Membership participation is the lifeblood of any organization like the WSA. There are ample opportunities for participation at the state and local Chapter levels. Legislative minutemen, public relations, Convention, Fall Workshop, historic preservation and *Wisconsin Architect* editorial board are just a few examples. The choice is yours.

• Work to improve the grassroots contact with members by keeping the Chapters rejuvenated.

The four local Chapters truly represent the grassroots of the WSA. There is always a lot of discussion and exchange of ideas at WSA Board of Directors meetings about Chapter programs and activities.

From my perspective, the WSA Chapters are alive and well. During the past year, they have conducted numerous successful programs and participation is up. This is due to the hard work and dedication of the officers of each Chapter. Choose from the Lego display at Summerfest, career opportunities day at the School of Architecture, IDP seminars, urban design and planning or housing the homeless.

• Maintain the quality and self-sufficiency of *Wisconsin Architect* magazine.

Compared to similar publications of other AIA Chapters, *Wisconsin Architect* magazine is unique in that it is published every month and is entirely self-supporting through advertising revenue. The Board of Directors and the magazine's Editorial Board have spent a great deal of time in exploring ways to maintain and improve the quality of the magazine within its financial capability.

The magazine is an important part of our public relations efforts as it is distributed to construction industry leaders throughout the state. We want to feature a wide-range of projects that will showcase the type of services the profession provides.

We need your help. Support the companies that choose to advertise in the magazine. Submit your projects for possible publication. Consider preparing a feature article on a topic of interest to Wisconsin architects and others in the construction industry. To assist you in these endeavors, each Chapter has named one of its members to serve as a local coordinator for the magazine.

• Continue to monitor and influence legislation and administrative rules that affect the practice of architecture in Wisconsin.

The WSA won a few and failed to win a few during the recently completed regular session of the Legislature. Civil justice reform and a stronger statute of limitations will remain high on our legislative agenda next session.

Now is the time to get to know the candidates who will be running next fall. Get involved, help in their campaigns and invite them to your offices so they will have a better understanding of what you do and what your concerns may be.

The WSA also continues to maintain close contact with the Division of Safety and Buildings at DILHR, the Division of State Facilities Management (DOSFM) and the Architects Section of Examining Board at the Department of Regulation and Licensing. Members of the WSA/DOSFM Liaison Committee, for example, have been meeting regularly with representatives of the state and consulting engineers to develop an improved state contract for A/E services, and the state plans to implement many of the recommended changes in upcoming contracts.

• Keep the Qualification Based Selection (QBS) program moving forward and work to find the funding necessary to support this effort.

The WSA's innovative QBS program continues to evolve and gather momentum. It currently is being used as a model for AIA Chapters around the country. The WSA has now assisted over 400 owners in establishing a qualification-based selection process.

The QBS program was initially funded by a grant from the AIA. A half-time Facilitator position is currently being funded as part of the regular WSA budget. During the past several months, a series of discussion groups and roundtables on QBS have been held to receive comments, suggestions and recommendations from WSA members. The feedback has been positive and a number of good recommendations for improving the program will be implemented.

The WSA Board of Directors has scheduled another long-range planning retreat in August. If you have any questions, comments or suggestions about the WSA's long-range goals, please contact a member of the Board of Directors or the WSA office.

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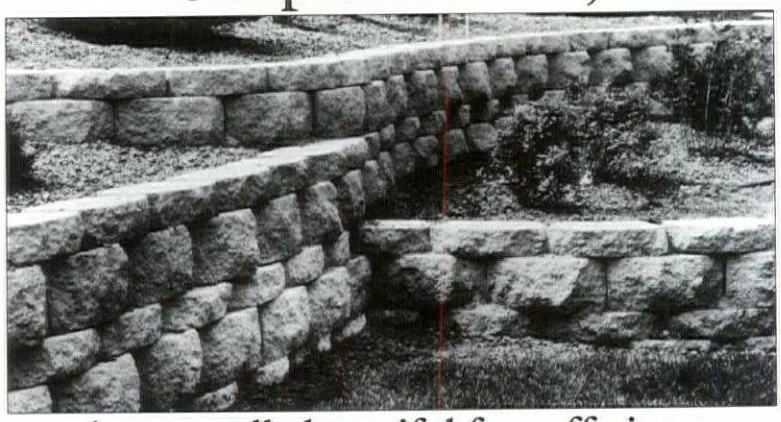

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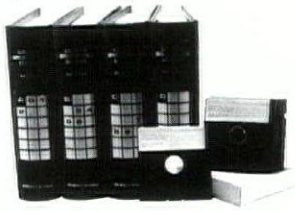

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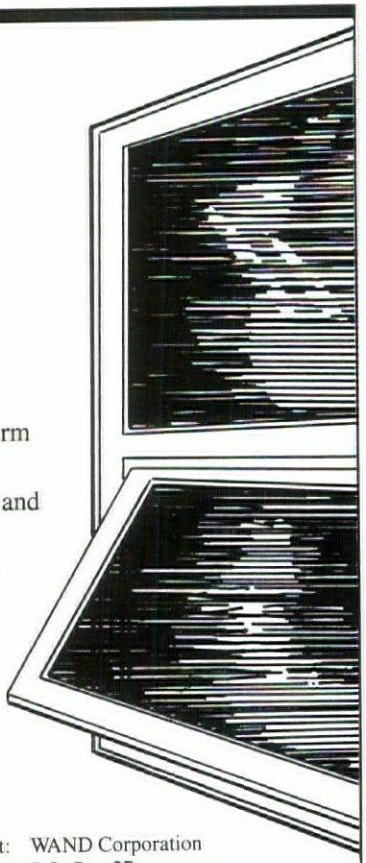

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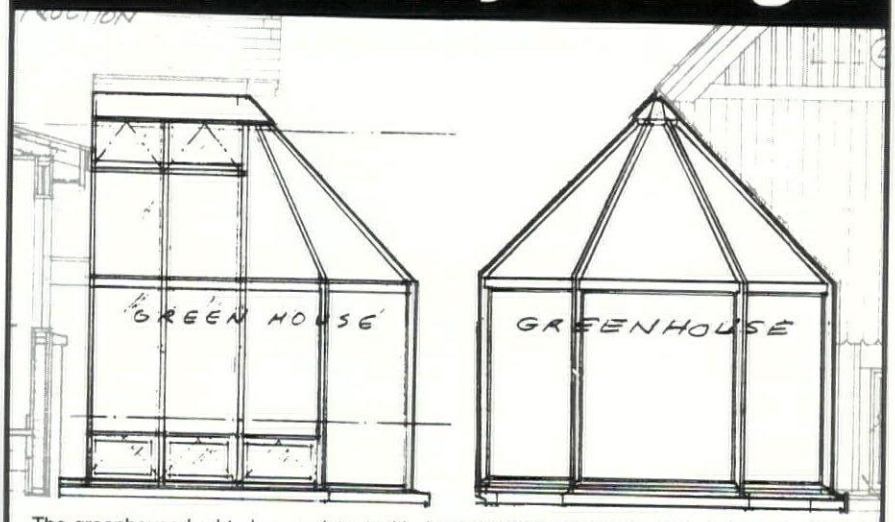

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VTAE Drafting Competition

Winners of the 1988 VTAE Drafting Competition sponsored by the WSA included the following students, all from the Milwaukee Area Technical College: Karen Diehl, *First Place;* Joaquim Duarte, *Second Place;* and Renee LaCombe, *Third Place.* The following VTAE students received Honorable Mentions in this year's competition: Duane Helwig, Northeast Wisconsin Technical College; Dan Meyer, MATC; and Karen Doda, MATC.

The WSA established this annual drafting competition for students enrolled in architectural or civil structural drafting courses in Wisconsin's VTAE system. The goals of the competition are to open the lines of communication between WSA members and other groups and individuals involved in the planning of the built environment and to encourage excellence in technical training. The requirements of the competition are left open so that the instructors and students can determine the information to be presented on the entry.

The winning entries were displayed on the exhibit floor at the 1988 WSA Convention. Thanks are in order for Jim Schlueter, AIA, who coordinated the competition again this year, and the jurors . . . Mike Gordon, AIA, Rich Lynch and Chuck Western.

Carl W. Schubert

WSA Emeritus member Carl W. Schubert, AIA, died April 16 at the St. Francis Medical Center in La Crosse. He was 89.

Wisconsin's architectural profession and the state's entire construction industry will miss his leadership, his foresight and his ideas. Carl was truly a renaissance man and has left many memorials of his skill as an architect and community leader.

Numerous church, school and university buildings in La Crosse and throughout the state are living tributes and attest to his creative and farsighted genius. Carl was the epitome of a gentleman and had a deep concern and compassion for his fellow man. He will be missed.

BOCA Chapter

Architects now have the opportunity for a more meaningful role in making changes to the BOCA National Building Code. Members of the Building Officials and Code Administrators (BOCA) International recently approved a bylaw revision that authorizes chapter status for design professional groups.

A professional chapter must have a minimum of 15 members, be defined geographically and conduct at least two meetings annually which are educational in nature. Chapters having fewer than 50 members may designate one representative eligible to vote on code changes. Chapters with 50 or more members may appoint two voting representatives.

The AIA has been working with the three model code groups trying to achieve voting rights for architects on code changes. The BOCA concept of a professional chapter with voting rights is the first breakthrough in this stalemate.

Are there any WSA members who work with the BOCA code in Michigan, Illinois, Ohio, etc., who would like to form a chapter to allow them some voting rights on BOCA code changes? If so, contact the WSA office . . . or David Bullen at the AIA: (202) 626-7448.

Foundation Scholarships

The Wisconsin Architects Foundation (WAF) is completing its 34th year of contributing to the educational development of architecture in Wisconsin. During this period of time, the WAF has contributed more than $120,000 in scholarships to over 150 students.

The following students at the University of Wisconsin-Milwaukee School of Architecture and Urban Planning received WAF scholarships in 1987-88: Donna Opper, William Roglaski, Michael Schaefer, Mary Thornborough and Richard Toyne.

Through your continued support and participation, the WAF is able to help build a better Wisconsin through architectural education.

Design Credit

Do you ever feel frustrated and annoyed when you see a drawing or photograph in the newspaper of a building you have designed, and there is no credit given to the architect?

The WSA staff is aware of one member firm which has a stamp with the following language that it places on its work:

"All architectural renderings/photographs are the design and property of _____.

No reproductions or reprints can be made without giving design credits to _____ of _____, Wisconsin."

Something like this may work for you. Fill in the name and location of your firm, and you may start receiving the design credit you deserve.

People & Places

Reimar Frank, AIA, of Oconomowoc has been re-appointed by Governor Tommy Thompson to another three-year term on Wisconsin's Dwelling Code Council. Congratulations!

Jim Miller, AIA, reports that Flad & Associates, Madison, was the recent recipient of a United States Air Force National Merit Award for Design for the Wisconsin Air National Guard's base supply warehouse and administration facility located at Truax Field in Madison. Flad was awarded one of only three national awards given in 1987 to architectural firms for completed Air Force projects.

Jack Kloppenburg, AIA, is looking for a younger partner or partners interested in eventually taking over his practice in Glendale. Interested architects should contact Jack immediately, if not sooner, at (414) 352-5702.

Foth & Van Dyke is observing its 50th anniversary in 1988. Happy Anniversary!

WSA members David Peterson, AIA, Val Schute, AIA, and Doug Ryhn were featured speakers at the 1988 Wisconsin Historic Preservation Conference held recently in Eau Claire. They discussed historic house renovation and Wisconsin's new "Main Street" program.

Membership Action

Haag, Wm., was approved for AIA Membership in the Northeast Wisconsin Chapter.

Stadelman, Joseph was approved for Associate Membership in the Southwest Wisconsin Chapter.

Burgener, Dennis D., was approved for AIA Membership in the Southeast Wisconsin Chapter.

Swift, John S., was approved for AIA Membership in the Southwest Wisconsin Chapter. He has advanced from Associate Membership.

Smerko, Joseph, was approved for AIA Membership in the Southwest Wisconsin Chapter.

Page, Douglas, was approved for AIA Membership in the Northeast Wisconsin Chapter.

Messner, Anthony J., was approved for AIA Membership in the Southwest Wisconsin Chapter.

Fiskum, Stephen, was approved for AIA Membership in the Southeast Wisconsin Chapter. He transferred from Minnesota.

Clay, Barrie T., was approved for AIA Membership in the Southeast Wisconsin Chapter.

Hawley, Thomas, was approved for Prof. Affiliate Membership in the Southeast Wisconsin Chapter.

Grunwaldt, Todd, was approved for Associate Membership in the Northeast Wisconsin Chapter.

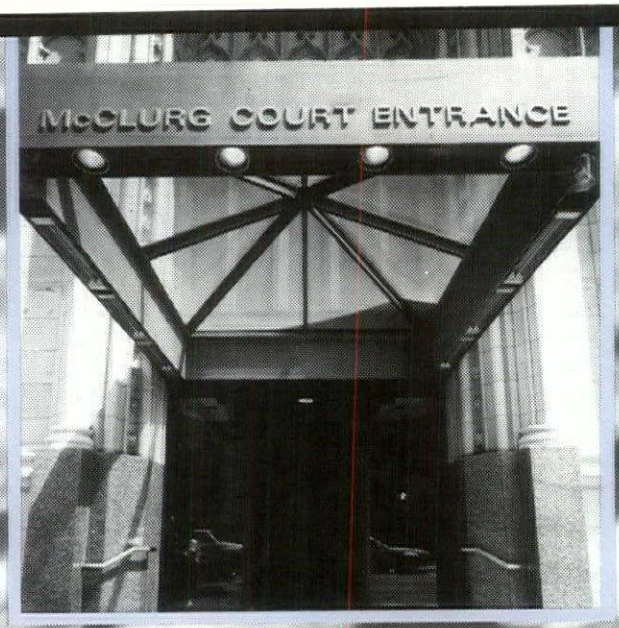
Knaak, Albert, was approved for Professional Affiliate Membership in the Southeast Wisconsin Chapter.

Zimmerman, Mark, was approved for AIA Membership in the Southeast Wisconsin Chapter.

Welman, Michael, was approved for AIA Membership in the Southeast Wisconsin Chapter. He transferred from Columbus, Ohio.

Kiesau, Aaron, was approved for Associate Membership in the Northeast Wisconsin Chapter.

Ganey, Thomas, was approved for AIA Membership in the Southeast Wisconsin Chapter. He transferred from Chicago, Illinois.



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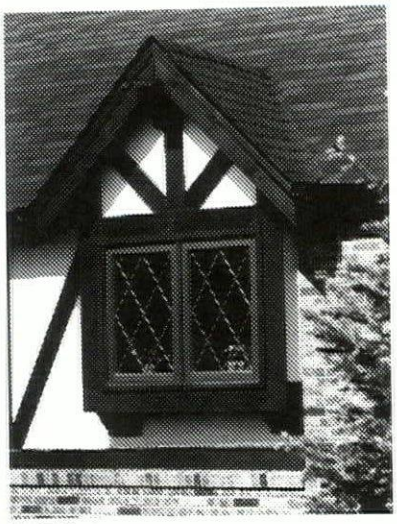

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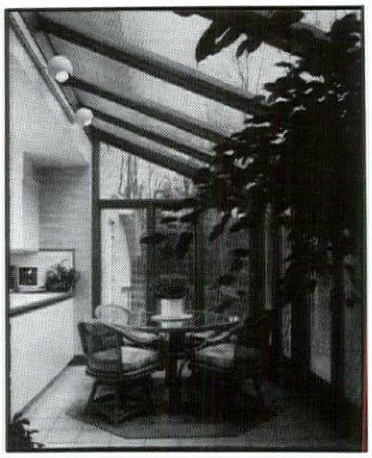

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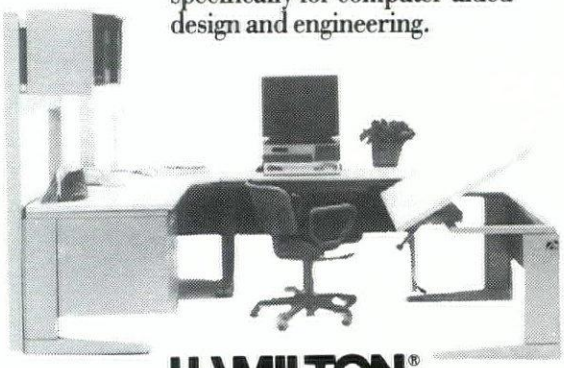

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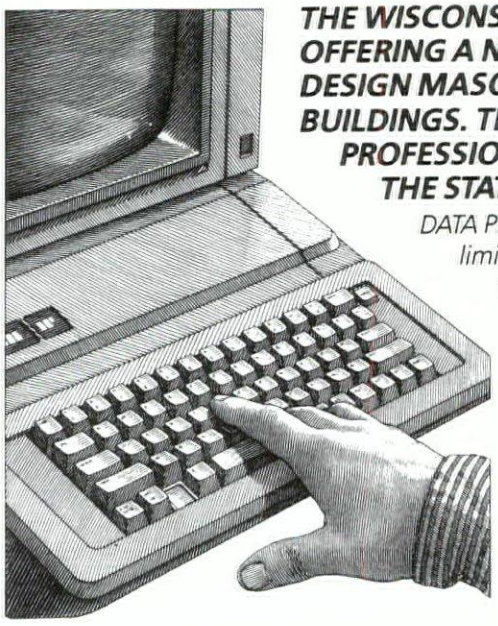

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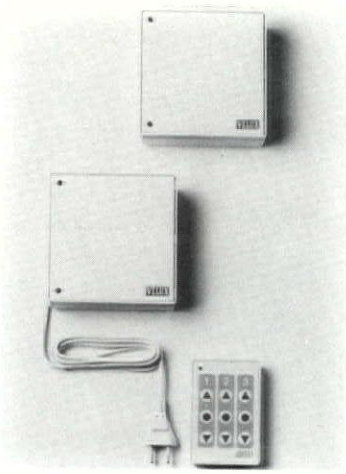

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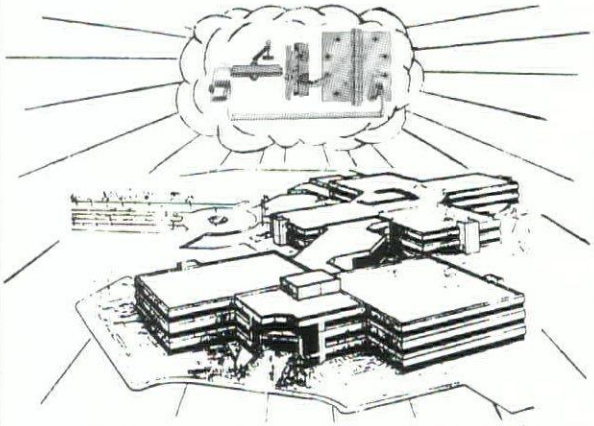
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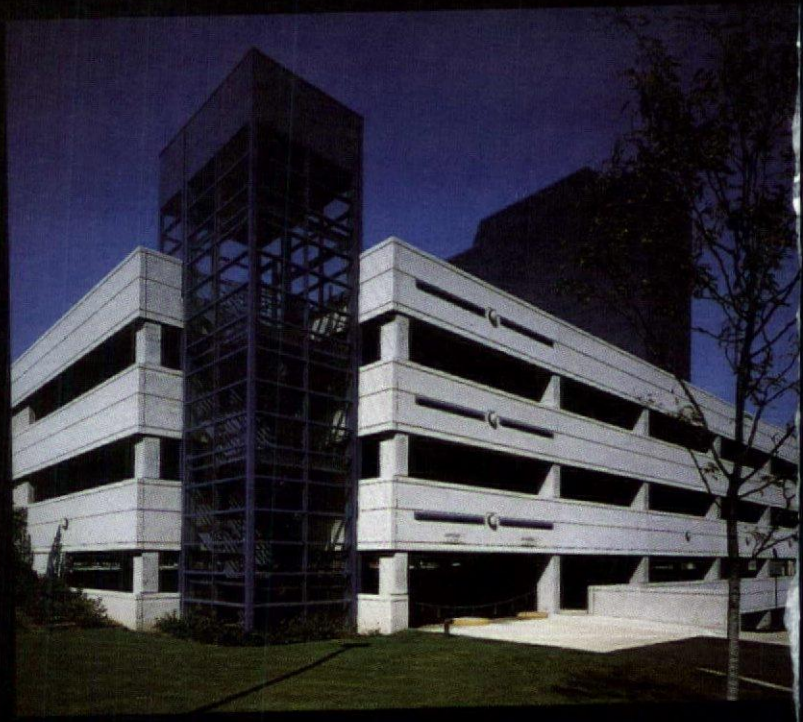

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